



**Commonwealth of Massachusetts
Department of
Telecommunications and Energy**

D.T.E. 05-89

**Cambridge Electric Light Company
Commonwealth Electric Company**

**2005
Reconciliation
of
Transition Charge
Transmission Charge
Standard Offer Costs
Default Service Costs**

December 2, 2005

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December 2, 2005

Mary L. Cottrell, Secretary
Department of Telecommunications and Energy
One South Station, 2nd Floor
Boston, Massachusetts 02110

Re: D.T.E. 05-89, Cambridge Electric Light Company and Commonwealth
Electric Company – 2005 Reconciliation Filing

Dear Secretary Cottrell:

Cambridge Electric Light Company ("Cambridge") and Commonwealth Electric Company ("Commonwealth") (together, the "Companies") hereby submit an original and nine (9) copies of their 2005 Transition Cost Reconciliation Filing (the "Filing"). The Filing is being made in accordance with the requirements of G.L. c. 164, § 1A(a), 220 C.M.R. 11.03(4)(e), and the Restructuring Plan approved by the Department of Telecommunications and Energy (the "Department") in Cambridge Electric Light Company/Commonwealth Electric Company, D.P.U./D.T.E. 97-111 (1998).

Included with the Filing is a reconciliation of 2005 Transition, Transmission, Standard Offer and Default Service costs and revenues along with proposed updated charges and tariffs to be effective January 1, 2006. The primary changes in rates included with this filing are reflected in the following table:

DISTRIBUTION COMPANY	2005 (\$ per kWh)	2006 (\$ per kWh)
Cambridge Electric Light Company		
Transition Charge	\$0.00313 (ave.)	\$0.01723
Transmission Charge	\$0.02136	\$0.02527
Default Service Adjustment	\$0.00000	\$0.00245
Commonwealth Electric Company		
Transition Charge	\$0.02671 (ave.)	\$0.02532
Transmission Charge	\$0.00484	\$0.00673
Default Service Adjustment	\$0.00000	\$0.00506

This filing substantially follows the methodology set forth in the Companies' previous annual true-up filings in D.T.E. 04-114.

Consistent with previous reconciliation filings, this filing includes part-actual/part-forecast data for 2005. As with last year's filings, the Companies propose to update this filing in the spring of 2006, to provide year-end data and to allow a final reconciliation for 2005.

In accordance with the Restructuring Plan and applicable provisions of the Electric Restructuring Act, Cambridge and Commonwealth request approval of the tariffs set forth in Attachment A, effective January 1, 2006.

In support of the Companies' Transition Charge Reconciliation Filing, and the accompanying proposed tariff changes, Cambridge and Commonwealth have enclosed the prefiled testimony and exhibits of Christine L. Vaughan and Henry C. LaMontagne. Ms. Vaughan's testimony provides a description of the methodology used by Companies to reconcile the forecast of Transition Charge revenues and costs, as well as Transmission, Standard Offer and Default Service costs and revenues. Mr. LaMontagne's testimony describes the proposed rate changes, how the reconciled Transition Charges will be implemented and what their impact will be on customers' bills. Mr. LaMontagne also provides an exhibit showing the proposed tariff changes in redlined format showing changes from current tariffs.

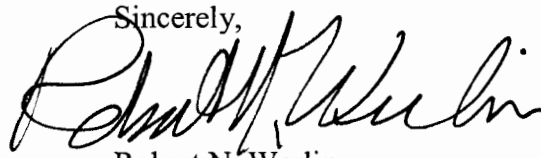
Any correspondence with regard to this filing should be directed to the following:

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Thank you for your attention to this matter.

Sincerely,

Robert N. Werlin

Enclosures

cc: Shaela Collins, Hearing Officer
Service List, D.T.E. 04-114

Proposed Tariffs

M.D.T.E. No.	Cambridge Electric Light Company Rate Schedule	M.D.T.E. No.	Commonwealth Electric Company Rate Schedule
220F	Residential Rate R-1	320E	Residential Rate R-1
221F	Residential Assistance Rate R-2	321E	Residential Assistance Rate R-2
222F	Residential Space Heating Rate R-3	322E	Residential Space Heating Rate R-3
223F	Residential Assistance Space Heating Rate R-4	323E	Residential Assistance Space Heating Rate R-4
224F	Optional Residential Time-of-Use Rate R-5	324E	Controlled Water Heating (Closed) Rate R-5
225F	Optional Residential Space Heating Time-of-Use Rate R-6	325E	Optional Residential Time-of-Use Rate R-6
230F	General Service Rate G-0 (Non-Demand)	330E	General Service Rate G-1
231F	General Service Rate G-1	331E	Medium General Time-of-Use Rate G-2
232F	General Time-of-Use/Secondary Service Rate G-2	332E	Large General Time-of-Use Rate G-3
233F	General Time-of-Use/13.8 kV Service Rate G-3	333E	General Power Rate G-4 (Closed)
234F	Optional General Time-of-Use Rate G-4	334E	Commercial Space Heating (Closed) Rate G-5
235F	Commercial Space Heating (Closed) Rate G-5	335E	All Electric School Rate G-6 (Closed)
236F	Optional General Time-of-Use Rate G-6 (Non-Demand)	336E	Optional Time-of-Use Rate G-7
240F	Outdoor Lighting Rate S-1	340E	Outdoor Lighting Rate S-1
241E	Street Lighting-Customer Owned Rate S-2	341F	Street Lighting-Customer Owned Rate S-2
237G	Standby Service/13.8 kV Rate SB-1	304D	Default Service Adjustment
238G	Maintenance Service/13.8 kV Rate MS-1		
239E	Supplemental Service/13.8 kV Rate SS-1		
204D	Default Service Adjustment		

CAMBRIDGE ELECTRIC LIGHT COMPANY

COMMONWEALTH ELECTRIC COMPANY

Direct Testimony of Christine L. Vaughan

Exhibit CAM-COM-CLV

D.T.E. 05-89

CAMBRIDGE ELECTRIC LIGHT COMPANY

COMMONWEALTH ELECTRIC COMPANY

Direct Testimony of Christine L. Vaughan

Exhibit CAM/COM-CLV

D.T.E. 05-89

1 **I. INTRODUCTION**

2 **Q. Please state your name and business address.**

3 A. My name is Christine L. Vaughan. My business address is 1 NSTAR Way,
4 Westwood, MA 02090.

5 **Q. By whom are you employed and in what capacity?**

6 A. I am Manager of Regulatory Requirements for the regulated operating companies
7 of NSTAR. In this capacity, I am responsible for all regulatory filings concerning
8 the financial requirements of Boston Edison Company ("Boston Edison"),
9 Cambridge Electric Light Company ("Cambridge"), Commonwealth Electric
10 Company ("Commonwealth") and NSTAR Gas Company.

11 **Q. Please summarize your educational background.**

12 A. I graduated from McGill University in Montreal, Canada in 1990 with a Bachelor
13 of Engineering Degree and from Yale University in New Haven, CT in 1998 with
14 a Masters Degree in Business Administration. Additionally, I have earned the
15 right to use the Chartered Financial Analyst designation.

16 **Q. Please describe your current responsibilities.**

17 A. I was hired as Manager of Regulatory Requirements on July 19, 2004. In this
18 role, I am responsible for directing the preparation of financial data required for
19 rate case filings and serve as the revenue requirement witness. My

1 responsibilities include, among a variety of other financial services, the
2 reconciliation of Cambridge's and Commonwealth's Transition Charge that forms
3 the basis of my testimony today.

4 **Q. Please summarize your previous business experience.**

5 A. I worked as a management consultant for five years at Arthur D. Little and at
6 Charles River Associates, a company that purchased a portion of Arthur D. Little.
7 In this capacity, I assisted clients with financial issues such as acquisition support
8 and asset privatization. I also helped clients develop long-range strategic plans
9 and assisted them with market analysis. Prior to my consulting experience and
10 my MBA, I worked for six years at DuPont and BASF as a development engineer.

11 **Q. Have you previously testified before any regulatory body?**

12 A. Yes. I have sponsored testimony in D.T.E. 04-114, the reconciliation filing of
13 Cambridge and Commonwealth, D.T.E. 04-113, the reconciliation filing for
14 Boston Edison, D.T.E. 04-118, for NSTAR's Pension Adjustment Factor, and in
15 D.T.E. 04-65 regarding the methodology for determining the value of
16 Cambridge's streetlights. I offered testimony at the Federal Energy Regulatory
17 Commission (the "FERC") in Docket No. ER05-69-000 on behalf of Boston
18 Edison relating to the modification of the FERC Tariff No. 8 chiefly to permit the
19 inclusion of 50 percent of construction work in progress in rate base. I am also
20 concurrently sponsoring testimony in D.T.E. 05-88, the reconciliation filing of
21 Boston Edison.

II. PURPOSE OF TESTIMONY

Q. What is the purpose of your testimony?

A. My testimony addresses the reconciliation filing for Cambridge and Commonwealth (the “Companies”). Its purpose is to provide support for the Companies’ request for approval of the proposed Transition Charge, Retail Transmission, and Default (“Basic”) Service Adjustment rates to become effective January 1, 2006. My testimony also requests approval of the 2005 preliminary reconciliation of Transition Charge, Retail Transmission, Standard Offer Service, and Basic Service expenses and revenues and presents an estimate of such expenses and revenues for 2006. Further, I will describe the Companies’ efforts to mitigate their transition costs to the maximum extent possible, consistent with the Act. Finally, I will describe how NSTAR Electric procures Basic Service for Cambridge and Commonwealth customers and NSTAR Electric’s proposal for continued procurement during the year 2006.

Q. Please explain the requirement for Transition Charge Reconciliation.

A. Section 1A(a) of the Act requires the Department to review and to reconcile the difference between projected transition costs and actual transition costs periodically.

Cambridge and Commonwealth’s Restructuring Plan, as approved by the Department in D.P.U./D.T.E. 97-111, requires an annual reconciliation to coincide with the implementation of new rates.

1 My testimony provides a description of the methodology used by the Companies
2 to reconcile the forecast of Transition Charge revenues for the period January 1,
3 2005 through December 31, 2005. This includes information concerning
4 Transition Charge revenues and costs for 2005 using actual data, where available,
5 and forecast data for the remainder of the year.

6 **Q. Please describe the exhibits included as attachments to your testimony.**

7 A. In addition to this testimony, CAM/COM-CLV, I sponsor five exhibits for each of
8 Cambridge and Commonwealth as follows:

9 **Exhibits CAM-CLV-1 and COM-CLV-1** are each eight-page exhibits that
10 summarizes the development of the Companies' proposed Transition Charge for
11 2006 and the preliminary reconciliation of Transition Charge costs and revenues
12 for the period January 1, 2005 through December 31, 2005.

13 **Exhibits CAM-CLV-2 and COM-CLV-2** are two-page and four-page exhibits,
14 respectively, that set forth the revenue credits and damages, costs or net
15 recoveries from claims. These are part of the variable component of the transition
16 charge and the effect of these adjustments is reflected in Exhibits CAM-CLV-1,
17 Page 4, Column F and COM-CLV-1, Page 4, Column F. These adjustments
18 include costs associated with Commonwealth's previous share of ownership of
19 the Pilgrim Nuclear Power Station ("Pilgrim"), Commonwealth's securitization
20 payments and revenues collected for Standard Offer Service after February 28,
21 2005.

1 **Exhibits CAM-CLV-3 and COM-CLV-3** are two-page exhibits that determine
2 each of the Companies' proposed Transmission Charge for 2006 and sets forth the
3 preliminary reconciliation of Transmission Charge revenues for the period
4 January 1, 2005 through December 31, 2005.

5 **Exhibits CAM-CLV-4 and COM-CLV-4** are five-page exhibits, that set forth
6 the reconciliation of revenues and expenses for Standard Offer Service through
7 February 28, 2005, the termination date of Standard Offer Service.

8 **Exhibits CAM-CLV-5 and COM-CLV-5** are two-page exhibits that set forth the
9 preliminary reconciliation of revenues and expenses for Basic Service during
10 2005 and project the revenues and expenses for Basic Service during 2006..

11 As with last year's filing, the Companies anticipate making a supplemental filing
12 in the Spring of 2006, once the accounting for the year 2005 has been completed
13 and actual amounts are known. At that time, actual 2005 information will be
14 available to reconcile 2005 Transition Charges.

15 **III. BACKGROUND OF THE COMPANIES' TRANSITION CHARGES**

16 **Q. What is the purpose of the Companies' Transition Charge?**

17 A. As approved by the Department as part of the Companies' Restructuring Plan,
18 D.P.U./D.T.E. 97-111, and as set forth in the Act, the Transition Charge recovers
19 the above-market costs of generation-related investments and obligations that
20 electric companies have undertaken to provide service to their customers under
21 traditional utility regulation. The Act authorizes and directs the Department to

1 allow any approved transition costs to be recovered from customers through a
2 non-bypassable Transition Charge collected by the distribution company
3 providing service to such customers. G.L. c. 164, § 1G(e).

4 **Q. What is the history of the Companies' Transition Charge?**

5 A. With Department approval, the Companies have instituted the following transition
6 charges on the dates indicated

<u>Effective Date</u>	Transition Charge Per kilowatthour ("kWh")	
	<u>Cambridge</u>	<u>Commonwealth</u>
March 1, 1998	\$0.02730	\$0.04080
June 1, 1998	\$0.02730	\$0.04080
January 1, 1999	\$0.01447	\$0.03159
September 1, 1999	\$0.01224	\$0.02998
January 1, 2000	\$0.00294	\$0.02856
January 1, 2001	\$0.01445	\$0.03028
January 1, 2002	\$0.01139	\$0.03030
January 1, 2003	\$0.00200	\$0.02749
January 1, 2004	\$0.00350	\$0.01845
January 1, 2005	\$0.00288	\$0.02660
July 1, 2005	\$0.00549	\$0.02660

7 **Q. What are the Companies' proposed Transition Charges for the year 2006?**

8 A. The proposed average Transition Charge is \$0.01723 per kWh for Cambridge and
9 \$0.02532 per kWh for Commonwealth. This charge is to become effective on
10 January 1, 2006.

1 **Q. Are there any notable differences between the methodology used to compute**
2 **the proposed Transition Charges for 2006 and the methodology that was**
3 **used in prior years?**

4 A. The basic methodology continues to follow very closely the methodology
5 employed in last year's reconciliation filing. However, a new cost item, "the
6 Securitization Payments from the Buyout of Purchased Power Contracts and
7 Deferred Transition Costs" has been included in the Transition Charge for
8 Commonwealth and will be discussed later in the testimony.

9 **IV. CALCULATION OF THE PROPOSED TRANSITION CHARGES**

10 **Q. Please describe the categories of transition costs.**

11 A. The Companies' transition costs each consist primarily of two components: (1) a
12 Fixed Component and (2) a Variable Component. The Fixed Component includes
13 amortization and return for the unrecovered net book value of the Companies'
14 generation and generation-related regulatory assets, net of the residual value
15 credit adjustment. The Variable Component primarily includes above-market
16 purchased-power contract costs, payments in lieu of taxes, decommissioning,
17 transmission in support of remote generation, contract buyouts, miscellaneous
18 costs, net recoveries from claims, Securitization Payments from the Buyout of
19 Purchased Power Contracts and a rate design adjustment.. I say "primarily"
20 because there are also two other elements of cost, the Transition Charge
21 Mitigation Incentive and interest on the prior year's over (or under) collected

1 balance, that are recovered through the Transition Charge, but that are not clearly
2 assigned to either the Fixed or the Variable Component.

3 **Q. How did the Companies develop their proposed Transition Charges to**
4 **become effective on January 1, 2006?**

5 A. The proposed 2006 Transition Charges are developed in Exhibits CAM-CLV-1
6 and COM-CLV-1 and is supported by Exhibits CAM-CLV-2 and COM-CLV-2,
7 respectively, which include updated amounts for the Variable Component of the
8 Transition Charge. The starting point is the amount of under-collection for the
9 year 2004. This balance is taken from Exhibits CAM-CLV-1 (Settlement) and
10 COM-CLV-1 (Settlement) in D.T.E. 04-114, which was approved by the
11 Department on October 19, 2005. The Transition Charge expenses to be
12 recovered in 2006 (Exhibits CAM-CLV-1 and COM-CLV-1, Column J) are
13 divided by the forecast of 2006 kWh retail deliveries in Column B to arrive at the
14 nominal Transition Charge rate shown in Column C.

15 **Exhibits CAM-CLV-1 AND COM-CLV-1**

16 **Q. Please describe Exhibits CAM-CLV-1 and COM-CLV-1.**

17 A. Exhibits CAM-CLV-1 and COM-CLV-1 represent the update to the Transition
18 Charge and are made up of the following pages:

	<u>Page</u>	<u>Description</u>
19		
20	1	Transition Charge Calculation for 2006
21	2	Estimated 2005 Transition Revenues
22	3	Fixed Component

1	4	Variable Component
2	5	Other Adjustments
3	6	Purchased Power Total Obligation Detail
4	7	Purchased Power Market Value Detail
5	8	Purchased Power Above Market Cost Detail

6 **Q. Please explain Page 1, the Transition Charge Calculation for 2006.**

7 A. Page 1 is a summary page that compares delivered Transition Charge revenues to
8 actual transition costs to arrive at the annual over- or under-collection for each
9 year. This page begins with the year-end balance for 2004 reflecting the outcome
10 of last year's activity as detailed in the Companies' most recent filings (adjusted
11 for settlements), preliminary data for 2005 (with eight months of actual and four
12 months of forecasted data), and projected data for 2006 and thereafter. Column B
13 shows the actual and forecast gigawatt-hours ("GWh") billed for each calendar
14 year. The sales forecast for 2006 and subsequent years, reflect the Companies'
15 sales amount used for 2005 and is increased by 2 percent per year.

16 For the year 2006 and after, Column C is calculated by dividing Column J (total
17 expenses) by Column B. The Transition Charge revenues for delivered GWh
18 (Column D) show the forecast Transition Charge revenues for 2005, as calculated
19 on Page 2. For years subsequent to 2005, Column D is the same as Column J,
20 reflecting each company's intention that the Transition Charge is set at the level
21 such that projected revenues match projected expenses. Transition Charge
22 expenses, or transition costs, are shown in Columns E through I. The total Fixed
23 Component (Column E) is shown on Page 3. The total Variable Component

1 (Column F) is calculated on Page 4. Other Adjustments (Column G) are
2 calculated on Page 5. To these current-year expenses, an adjustment is made for
3 the prior year over- or under-collection (Column H), including interest (Column I)
4 at the customer deposit rate.

5 The amounts shown on Page 1, Columns E through I, are summed, representing
6 the total current year actual transition expense, as shown in Column J. Column K
7 compares the revenues in Column D to the expenses in Column J to arrive at the
8 balance of over- or under-collections for the current year. References for each of
9 the columns can be found at the foot of the page.

10 **Q. Please explain Page 2, Estimated 2005 Transition Revenues.**

11 A. The 2005 billed revenues reflect eight months of actual revenue taken from each
12 of the Companies' general ledger and four months of estimated revenue from the
13 Companies' current forecast. In order to match billed revenues for 2005 with the
14 revenues associated with kWh delivered during 2005, it is necessary to adjust for
15 unbilled revenues for the end of 2004 with a similar, but opposite, adjustment for
16 the end of 2005. The unbilled revenues forecast for the year-end of 2005 are per
17 the Company's general ledger in order to determine revenues for kWh delivered
18 in 2005. The kWh delivered in 2005 are therefore the billed kWh in 2005 less the
19 estimated unbilled kWh at the end of 2004 plus the estimated unbilled kWh at the
20 end of 2005.

1 **Q. Please describe Page 3, Fixed Component.**

2 A. Page 3 of Exhibits CAM-CLV-1 and COM-CLV-1 are the values associated with
3 formerly owned generation assets and proceeds from the sale of the assets.
4 Exhibit COM-CLV-1 has changed from last years to reflect the inclusion of the
5 remaining Fixed Component costs in the Deferral Securitization (D.T.E. 04-70),
6 effective March 1, 2005. Thus, only January and February Fixed Component costs
7 are included in Exhibit COM-CLV-1. Exhibit CAM-CLV-1 has changed from
8 last year to reflect the refund to customers of the remaining Energy Investment
9 Services Company ("EIS") funds that was approved in the settlement of D.T.E.
10 03-118/04-114.

11 **Q. Please describe Page 4, Variable Component.**

12 A. The Variable Component is composed of three major elements: (i) above-market
13 costs relating to pre-restructuring purchased-power contracts; (ii) revenue credits,
14 damages and claims or net recoveries from claims; and (iii) a rate-design
15 adjustment.

16 The above-market purchased-power costs, or Net Power Obligation as shown in
17 Columns B, C, and D, reflect the difference between the prices paid for electricity
18 by the Companies pursuant to pre-restructuring purchased-power contracts less
19 the market value of the power received from those contracts. The power contract
20 obligations, the market value of the contracts, and the resulting above market
21 values are further detailed on pages 6-8 in Exhibits CAM-CLV-1 and COM-

1 CLV-1. For January and February 2005, all of the power has been effectively
2 used to supply Standard Offer Service. Therefore, the Companies determined a
3 “transfer price” to account for the market cost of this power. The calculation of
4 the transfer price and the source of the values for January and February 2005 are
5 contained in Exhibits CAM-CLV-4 and COM-CLV-4.

6 The market costs after March 1, 2005 is the revenues received for selling the
7 Companies’ output from the remaining purchased power contracts on the open
8 market. Column F, for both Cambridge and Commonwealth, outlines the revenue
9 credits, damages, cost or net recoveries that are summarized in page 1 of Exhibits
10 CAM-CLV-2 and COM-CLV-2, respectively. For Commonwealth, the
11 adjustments consist of the following: (1) payments in lieu of property taxes; (2)
12 Securitization Payments from the Buyout of Purchased Power Contracts and
13 Deferred Transition Costs; and (3) Residual Standard Offer Revenues. For
14 Cambridge, only the Residual Standard Offer Revenues is included.

15 The Rate Design Adjustment, shown in Column G, established under the terms of
16 settlement agreement in D.T.E. 00-83 provides for a class-specific Transition
17 Charge adjustment. The calculation and implementation of this adjustment is
18 contained in the testimony of Mr. LaMontagne. The amounts for 2006 are
19 calculated on the Exhibits CAM-HCL-7 and COM-HCL-5. This adjustment is
20 not intended as an actual source of additional revenue, and because Exhibits
21 CAM-CLV-1 and COM-CLV-1 set future Transition Charges at levels intended to

1 recover the Companies' costs, it is necessary to remove the aggregate
2 reconciliation impact of the Rate Design Adjustment in the following year. This
3 is done in Column H, titled Reversal of Prior Year Rate Design Adjustment.

4 **Q. Please explain Page 5, Other adjustments.**

5 A. Page 5 summarizes the Transition Charge Mitigation Incentive and any associated
6 adjustments for the Companies as well as a Deferral Recovery for Commonwealth
7 and other adjustments, if any. The total from page 5 is carried forward to Exhibits
8 CAM-CLV-1 and COM-CLV-1, page 1, column G.

9 **Q. Please explain Page 6, Purchased Power Total Obligation Detail.**

10 A. Page 6 provides detail supporting the total power contract obligations shown on
11 Page 4, Column B. The detail shows each of the Companies' forecasted costs
12 pursuant to the remaining Purchased Power Contracts, Nuclear Decommissioning
13 Costs and Transmission in Support of Remote Generation Costs by item.

14 **Q. What changes are you proposing to the Purchased Power Total Obligation**
15 **Detail?**

16 A. Changes have been made to the costs of Transmission in Support of Remote
17 Generation. Effective June 2005, the Hydro-Quebec Phase II costs as shown on
18 Page 6, Column E of Exhibit CAM-CLV-1 and Column P of Exhibit COM-CLV-
19 1, exclude those support payments made to entities for the use of those
20 transmission facilities that supply Alternating Current ("AC") power. The reason
21 for the exclusion is that the AC-related support payments are to be recovered

1 under Commonwealth and Cambridge's Local Service Schedules under the ISO
2 New England Open Access Transmission Tariff, effective June of 2005. Thus,
3 beginning June 2005, the Hydro-Quebec Phase II costs that are recoverable under
4 the transition charge will only consist of support payments made to entities for
5 facilities that transmit Direct Current.

6 **Q. Are there any other proposed changes within the Purchased Power Total**
7 **Obligation Detail?**

8 A. Yes. For Cambridge, the costs associated with the Line 331 Equalizer (Col G),
9 Canal Section A (Col H), and Canal Section B (Col I), will be eliminated from
10 recovery under the transition charge as of June 2005, since these costs are now
11 recoverable under Cambridge's Local Service Schedule under the ISO New
12 England Open Access Transmission Tariff.

13 **Q. Please explain Page 7, Purchased Power Market Value Detail.**

14 A. Page 7 provides detail supporting the total power contract market value shown on
15 Page 4, Column C. The detail shows each of the Companies' forecasted market
16 value pursuant to the remaining Purchased Power Contracts, Nuclear
17 Decommissioning Costs, Transmission in Support of Remote Generation Costs
18 and Other Adjustment for Commonwealth Electric. The Other Adjustment
19 reflects an annual transfer of savings from Commonwealth to Boston Edison over
20 a ten-year period resulting from the restructuring of the NEA Purchase Power
21 Contract. The Department approved the NEA Restructuring Agreement in D.T.E.

1 04-85 along with the allocation of savings between Commonwealth and Boston
2 Edison.

3 **Q. Please explain Page 8, Purchased Power Above Market Cost Detail.**

4 A. Page 8 provides detail supporting the total power contract above market cost
5 shown on Page 4, Column D. The detail is calculated by subtracting Page 7 from
6 Page 6. The detail shows each of the Companies' forecasted above-market costs
7 to be recovered from customers pursuant to the remaining Purchased Power
8 Contracts, Nuclear Decommissioning Costs and Transmission in Support of
9 Remote Generation Costs by item.

10 **Exhibits CAM-CLV-2 and COM-CLV-2**

11 **Q. Please describe Exhibits CAM-CLV-2 and COM-CLV-2.**

12 A. **Exhibits CAM-CLV-2 and COM-CLV-2** are two-page and four-page exhibits,
13 respectively, that sets forth the revenue credits and damages, costs or net
14 recoveries from claims. The effect of these adjustments is reflected in Exhibits
15 CAM-CLV-1 and COM-CLV-1, Page 4, Column F. These adjustments include
16 (1) costs associated with the Commonwealth's contract with Boston Edison
17 relating to Boston Edison's previous ownership of the Pilgrim Nuclear Power
18 Station ("Pilgrim"), in particular its obligations for Payments in Lieu of Property
19 Taxes; (2) Commonwealth's Securitization Payments for: (a) the Buyout of
20 Purchased Power Contracts, (b) Deferred Transition Costs, (c) Upfront and
21 Ongoing Transaction Costs associated with the issuance of electric rate reduction

1 bonds("RRB"), and (d) any required credit enhancement in connection with the
2 RRBs; and (3) Residual Standard Offer Revenues.

3 **Q. Please describe the Payments in Lieu of Property Taxes shown in Exhibit**
4 **COM-CLV-2, Page 2.**

5 A. In conjunction with the sale of Pilgrim, Boston Edison negotiated a settlement
6 agreement with the Town of Plymouth ("Plymouth") concerning the potential loss
7 of property taxes resulting from the sale. The settlement agreement, which was
8 approved by the Department in Boston Edison Company, D.T.E. 98-53 (1999),
9 requires Boston Edison to make specified payments in addition to or in lieu of
10 property taxes annually through 2012. The amounts shown in Column A
11 represent a combination of actual payments to Plymouth for 2005; future years
12 reflect the required payments to Plymouth under the terms of the settlement
13 agreement. Column B reflects partial reimbursement (if any) to Boston Edison by
14 Entergy (Pilgrim's current owner) of such payments to Plymouth. Such
15 reimbursement by Entergy was offset to the extent that Entergy was separately
16 taxed by Plymouth. Under the agreement with Entergy, there will be no Entergy
17 reimbursement payments beyond fiscal year 2002; however, if such payments are
18 made, Boston Edison will reflect them in its final reconciliation for the year in
19 which they occur. Column C reflects Boston Edison's net payment to Plymouth.
20 In column D, the Contract Customer Share (11 percent) reflects payments that are
21 the obligation of Commonwealth and their customers.

1 **Q. Please describe Exhibit COM-CLV-2, Page 3, CEC Funding Securitization**
2 **Payments.**

3 A. This page shows the scheduled payments and other forecast costs relating to the
4 CEC Funding Securitization which is discussed further below.

5 **Q. Please describe Exhibits COM-CLV-2, Page 4 and CAM-CLV-2, Page 2,**
6 **Residual Standard Offer Revenues.**

7 A. Standard Offer Service ended on February 28, 2005. The Standard Offer Deferral
8 calculation also ended on that date. However, cycle billing conventions allow for
9 the billing of Standard Offer Revenues in March 2005. Also, cancellation and
10 rebilling of bills rendered to Standard Offer customers has occurred from March
11 2005 to the present. Exhibits COM-CLV-2, Page 4 and CAM-CLV-2, Page 2
12 accumulates these two sources of revenues by month and by class and returns it to
13 customers through the Transition Charge.

14 **Q. What is the purpose of the Commonwealth's Securitization Payment**
15 **Schedule in Exhibit COM-CLV-2, Page 3?**

16 A. The purpose is to show the recovery of transition costs relating to
17 Commonwealth's termination of power purchase agreements ("PPAs") with
18 MASSPOWER and Dartmouth Power Associates, L.P. ("Dartmouth") and
19 Commonwealth's deferred transition costs through the issuance of electric rate
20 reduction bonds (the "RRB Transaction"). The schedule shows the amount of
21 projected Reimbursable Transition Cost ("RTC") revenues (Col. B), the
22 scheduled semi-annual rate reduction bond ("RRB") principal (Col. C) and
23 interest (Col. D) payments, ongoing transaction costs (Col. E), the required annual

1 overcollateralization amount (Col. F), interest earned on trust fund accounts (Col.
2 G) and a gross-up for securitization charge-offs (Col. I). The sum of the projected
3 RTC revenues (Col. B) and the gross-up for securitization charge-offs (Col. I)
4 totals the Estimated Variable Component Collections (Col. J) which flows to
5 Exhibit COM-CLV-2, Page 1, Column G and represents the amount collectable
6 from customers through the Transition Charge.

7 **Q. What is the regulatory and statutory basis for the RRB Transaction?**

8 A. In the Restructuring Plan (the “Restructuring Plan”) for Cambridge and
9 Commonwealth, the Department has approved a transition charge for each of the
10 Companies intended to recover on a fully reconciling basis, all of their transition
11 costs, including the reimbursable transition costs amounts being securitized.
12 Also, while not requiring securitization, G.L. c. 164, §§ 1G and 1H (adopted as
13 part of Chapter 164 of the Acts of 1997 (the “Restructuring Act”)) establishes the
14 statutory basis for issuing RRBs that will result in net savings for customers. G.L.
15 c. 164, § 1H(b)(1) provides that the Department may issue a financing order to
16 facilitate the securitization of transition costs. G.L. c. 164, § 1H(b)(2) allows
17 electric companies to apply for such financing orders from the Department by
18 January 1, 1999, or from time to time thereafter.

1 **Q. Please describe the transition costs securitized by the Companies on March 1,**
2 **2005 under G.L. c. 164, § 1H.**

3 A. By means of the RRB Transaction, and in accordance with G.L. c. 164, § 1H,
4 Commonwealth received approval on January 21, 2005 in D.T.E. 04-70 to
5 securitize as reimbursable transition costs amounts: (1) payments associated with
6 the termination of Commonwealth's obligations pursuant to PPAs with
7 MASSPOWER and Dartmouth; (2) the recovery of certain transition costs
8 deferred by Commonwealth pursuant to the Restructuring Plan; (3) the upfront
9 transaction costs of issuing the RRBs; (4) the ongoing transaction costs of the
10 RRBs; and (5) any required credit enhancement in connection with the RRBs.
11 The reimbursable transition costs amounts securitized were based on the closing
12 of the RRB Transaction on March 1, 2005. Components of the reimbursable
13 transition costs amounts are described in more detail below.

14 1. Contract Buyout Costs.

15 In connection with the termination of the obligations under
16 MASSPOWER and Dartmouth contracts, Commonwealth received
17 approval of the contract liquidation payments, which released
18 Commonwealth and their customers from their obligations under the
19 remaining term of the respective PPAs, in separate orders from the
20 Department (D.T.E. 04-61 and D.T.E. 04-78). Pursuant to the orders, the
21 Companies received Department approval of such amounts as
22 reimbursable transition costs amounts and to include the right to recover

1 such amounts through the applicable transition charge (the “RTC
2 Charge”).

3 2. Deferred Transition Costs.

4 The Department approved Commonwealth’s Restructuring Plan in
5 D.P.U./D.T.E. 97-111 and 97-111-A. In that proceeding, the Department
6 found that the types of costs claimed by Commonwealth as transition costs
7 in its Restructuring Plan are those types for which G.L. c. 164, § 1G
8 allows recovery. In addition, in recognition of the need to achieve the
9 statutorily required rate reductions, the Department authorized
10 Commonwealth to defer the amount by which, in any given period,
11 Commonwealth’s actual transition charges exceed the transition charges
12 actually collected during that period. The deferred transition costs consist
13 primarily of the above-market portion of PPAs to which Commonwealth is
14 a party. In addition, Commonwealth received approval to securitize the
15 remaining fixed component of the access charge and the incentive
16 mitigation from the prior PPA buyouts of Lowell, Pilgrim and Seabrook.
17 Commonwealth received approval from the Department to recover its
18 outstanding deferred transition cost balance at the time the Companies
19 issued the RRBs through the RTC Charge.

1 3. Upfront Transaction Costs of Issuing RRBs.

2 Commonwealth incurred upfront transaction costs related to issuance of
3 RRBs, in order to issue RRBs and achieve net savings for the benefit of its
4 customers. G.L. c. 164, § 1H specifically provides that a financing order
5 shall include recovery of the costs of issuing RRBs and defines Transition
6 Property to include the costs of providing, issuing, servicing and retiring
7 RRBs. In conformity with Boston Edison's prior securitization,
8 Commonwealth received approval to recover the transaction costs of
9 issuing RRBs as reimbursable transition costs amounts out of the proceeds
10 of the RRB Transaction and to include the right to recover such amounts
11 as Transition Property. The recovery of such Transition Property is
12 reflected in the RTC Charge.

13 4. Ongoing Transaction Costs.

14 Commonwealth received approval for recovery of ongoing transaction
15 costs as reimbursable transition costs amounts through the RTC Charge in
16 accordance with G.L. c. 164, § 1H, and the right to recover these
17 reimbursable transition costs amounts constitute Transition Property.

18 **Q. What is Commonwealth's principal balance of RRBs approved to be issued?**

19 **A.** Commonwealth received approval and issued a principal amount of the RRBs of
20 \$409 million on March 1, 2005.

1 **Q. How will Commonwealth ensure that customers pay the appropriate**
2 **amounts?**

3 A. Commonwealth has established a memorandum account. Through this non-cash
4 account Commonwealth will account for, and ultimately credit to customers, any
5 amounts remaining in the collection account and the various subaccounts of
6 Commonwealth's Special Purpose Entity ("SPE") other than amounts in the
7 capital subaccount, after such SPE's Total Payment Requirements have been
8 discharged. These amounts will be released to the SPE in accordance with G.L. c.
9 164, § 1H(b)(7) upon discharge of such SPE's Total Payment Requirements.
10 These benefits will inure to the benefit of customers through a credit to their
11 transition charge.

12 **Q. Was Department approval required as a condition of the MASSPOWER and**
13 **Dartmouth Agreements?**

14 A. Yes. Commonwealth had to receive a final order from the Department approving
15 the buyouts of the MASSPOWER and Dartmouth PPAs in accordance with the
16 MASSPOWER and Dartmouth Agreements and approving the full recovery of
17 payments made pursuant under the MASSPOWER and Dartmouth Agreements
18 through the RTC Charge.

19 **Exhibits CAM-CLV-3 and COM-CLV-3**

20 **Q. Please describe Exhibits CAM-CLV-3 and COM-CLV-3.**

21 A. Exhibits CAM-CLV-3 and COM-CLV-3 show how FERC-approved transmission
22 costs are charged to the Companies' retail customers. The first page of these

1 exhibits derive the proposed average retail transmission rate to be effective
2 January 1, 2006, based on the current forecast for 2006 retail transmission costs in
3 FERC-approved tariffs. Page two of each exhibit includes preliminary true ups
4 for 2005 retail transmission costs. The proposed Transmission Charges for the
5 Companies, beginning on January 1, 2006, are \$0.02527 per kWh for Cambridge
6 and \$0.00673 per kWh for Commonwealth.

7 **Q. What changes are you proposing for the Transmission Cost Reconciliation**
8 **exhibit?**

9 A. There are two changes in the Transmission Cost Reconciliation exhibit from the
10 Companies' filing in last year's proceedings in D.T.E. 04-114. The first change
11 reorganizes the format to group costs with other similar items. The second
12 change is to include a new regional cost component line item starting in June
13 2005. This cost item is reflective of the Companies' share of the cost
14 responsibility associated with receiving load dispatching services provided by the
15 REMVEC satellite system. The cost is billed to the Companies by National Grid,
16 the owner and operator of REMVEC. The REMVEC expenses prior to June 2005,
17 were being recovered within the Companies OATT revenue requirement as shown
18 on Page 2, Line 10 of the reconciliation exhibit. These costs have been taken out
19 of the Companies' OATT formula rates as a result of tariff modifications that
20 have become effective June 1, 2005.

1 **Q. Generally, what are the transmission costs that are included in the total retail**
2 **transmission costs?**

3 A. The retail transmission costs are those costs associated with providing Regional
4 and Local Network transmission service to the retail class that utilize an
5 integrated grid of transmission facilities that comprise both POOL Transmission
6 Facilities (“PTF”) and Non-PTF. The operation and control of the PTF is
7 governed by ISO New England, Inc. (the “ISO”) and the costs of the facilities are
8 administrated as such by the ISO under the applicable provisions and schedules of
9 the FERC-approved ISO New England Open Access Transmission Tariff. The
10 Non-PTF costs are administered by each of the Companies in accordance with the
11 applicable Local Service Schedules within the ISO New England Open Access
12 Transmission Tariff.

13 **Q. What are the individual component costs that are assessed to the retail class**
14 **under the ISO New England Open Access Transmission Tariff?**

15 A. Under the ISO New England Open Access Transmission Tariff, transmission
16 costs are assessed for Regional Network Service, Scheduling and Dispatch service
17 at the regional level, Congestion Management, system restoration and planning
18 costs, and administration costs. Congestion Management costs consists of both
19 Special Constrained Resources (“SCR”) and Reliability Must Run (“RMR”) costs.
20 Under the Local Service Schedules, the transmission costs that are assessed are
21 Local Network Service and Scheduling and Dispatch service at the local level. As
22 a result of the changes to Commonwealth and Cambridge’s Local Service

1 Schedules that became effective June 2005, Hydro Quebec Phase II AC Power
2 support payments that were previously recoverable under the transition charge are
3 now includable as a component cost for both companies in the development of the
4 transmission cost of service for Local Network Service. In addition, for
5 Cambridge, effective June 2005, the Line 331 equalizer, and Canal Section A & B
6 costs have been eliminated from recovery under the transition charge and are now
7 recoverable under the formula rate structure of Cambridge's Local Service
8 Schedule.

9 **V. CALCULATION OF THE PROPOSED STANDARD OFFER AND**
10 **DEFAULT SERVICE ADJUSTMENT RATES**

11 **Q. Please explain Exhibits CAM-CLV-4 and COM-CLV-4.**

12 A. Exhibits CAM-CLV-4 and COM-CLV-4 are reconciliations of Standard Offer
13 Service showing both supply costs and revenues for January and February 2005.
14 These exhibits contains only these two months of actual data because Standard
15 Offer Service ended on February 28, 2005. On page 1, a summary of the
16 Standard Offer Service revenues and costs is shown for each month of 2005.
17 Also shown is the total deferral balance, which adds or subtracts the monthly
18 over- or under-recovery to the prior month balance, adjusts for a carrying charge
19 and calculates the new end-of-month deferral. Page 2 shows the GWh associated
20 with long-term PPA and the resulting PPAs transfer costs. The PPA transfer price
21 (or "DistCo. Settlement Price (\$/kWh)") is set at a level that is projected to result
22 in a zero deferral balance, i.e., there will be neither an over-recovery nor an

1 under-recovery of costs in comparison to the projected revenues for Standard
2 Offer Service at the end of each month. Page 3 summarizes the contracted cost of
3 power under the PPAs; the total PPA supply cost is reflected in CAM-CLV-1 and
4 COM-CLV-1. Page 4 details the costs for short-term power transactions used to
5 supplement existing resources needed to provide Standard Offer Service. Page 5
6 shows the revenues and associated GWh sales for Standard Offer Service.

7 **Q. Please explain Exhibits CAM-CLV-5 and COM-CLV-5.**

8 A. The first page of Exhibits CAM-CLV-5 and COM-CLV-5 are reconciliations of
9 Basic Service showing both preliminary supply costs and revenues for the year
10 2005. The exhibits contain eight months of actual data and four months of
11 projected data. Basic Service revenues and costs are shown for each month of
12 2005. Also shown is the total deferral balance, which adds or subtracts the
13 monthly over- or under-recovery to the prior month balance, adjusts for a carrying
14 charge and calculates the new end-of-month deferral. Page two of these exhibits
15 reflect the forecasts for the reconciliation of Basic Service showing both supply
16 costs and revenues for the year 2006.

17 **Q. Please explain the Default Service Adjustment and the rates the Companies**
18 **are proposing.**

19 A. The Default Service Adjustment recovers the prior year's Default Service
20 Deferral Balance. The proposed rates for the Default Service Adjustment are
21 \$0.00506 per kWh for Commonwealth and \$0.00245 per kWh for Cambridge.

1 The Companies did not have Default Service Adjustment rates for the year 2005.
2 In accordance with Department requirements and the Companies' tariffs, the
3 proposed Default Service Adjustment rate will be applied to all customers.

4 **Q. What is the source for Standard Offer and Basic Service revenues shown in**
5 **Exhibits CAM-CLV-4, CAM-CLV-5, COM-CLV-4, and COM-CLV-5?**

6 A. The revenues through August 2005 for Standard Offer Service and Basic Service
7 are taken from the Companies' general ledgers; forecast revenues are reflected for
8 the September through December 2005 period and for calendar year 2006. The
9 Basic Service rates for 2006 reflect the rates filed by the Companies that were
10 approved by the Department.

11 **Q. How did the Companies calculate expenses for Standard Offer Service as**
12 **shown in this filing for 2005?**

13 A. There are two expense categories incurred to provide Standard Offer Service:
14 power-purchase contracts and short-term market transaction. The power-purchase
15 contracts are purchased under long-term commitments made before industry
16 restructuring. The costs of these contracts are included as a variable transition
17 cost and are "purchased" to provide Standard Offer Service at a transfer price. As
18 stated above the PPA transfer prices (or "DistCo Settlement Price (\$/kWh)") are
19 set at a level that is projected to result in a zero deferral balance at the end of each
20 month, i.e., there will be neither an over-recovery nor an under-recovery of costs
21 in comparison to the projected revenues for Standard Offer Service. The costs of

1 short-term market transactions are added to the costs of the power-purchase
2 contracts.

3 **Q. How did the Companies calculate expenses for Basic Service in this filing?**

4 A. In 2005, the Companies purchased supplies for Basic Service from the
5 competitive market through dedicated contracts after issuances of requests for
6 proposals. The costs included through August 2005 are based on actual expenses
7 incurred and for subsequent months are based on projections of costs to be
8 incurred under those contracts.

9 **Q. How are the Standard Offer and Basic Service deferral balances calculated?**

10 A. The monthly deferrals are the difference between revenues and expenses. The
11 deferrals also incorporate an interest component.

12 **Q. Please explain the interest calculation.**

13 A. The Standard Offer Service and Basic service deferrals accrue interest at the rate
14 for customer deposits in accordance with the Companies' approved Restructuring
15 Plan. The monthly deferral is the difference between the revenues and the cost of
16 supply for each month. For each month, interest is applied to the prior month's
17 cumulative deferral plus one-half the current month's deferral. The monthly
18 interest is then incorporated in the cumulative deferral. The monthly Standard
19 Offer Service interest calculation can be found on page 1 of Exhibits CAM-CLV-
20 4 and COM-CLV-4; the monthly Basic Service interest calculation can be found
21 on pages 1 and 2 of Exhibits CAM-CLV-5, COM-CLV-5..

1 **Q. Are the Companies mitigating their transition costs?**

2 A. Yes. The Act and the approved restructuring plans require that the Companies
3 take all reasonable steps to mitigate its transition costs “to the maximum extent
4 possible” and encourages electric companies to divest their generating assets and
5 renegotiate or buy-out of above-market PPAs.

6 Commonwealth and Cambridge have attempted to divest or renegotiate their
7 respective PPAs since the enactment of the Restructuring Act. Cambridge and
8 Commonwealth’s mitigation efforts were discussed in D.T.E. 00-70 (Mitigation
9 Report of NSTAR Electric), and also in mitigation reports filed in D.T.E. 99-62
10 (on August 23, 1999) and in D.T.E. 98-62 (on July 31, 1998). Cambridge and
11 Commonwealth, with the assistance of the Investment Firm Goldman Sachs,
12 attempted to divest their entitlements through a separate entitlement auction held
13 with their 1998 auction to divest generation assets. Neither of these auctions
14 resulted in the transfer to third parties of the rights and obligations under the PPAs
15 since the bids would not provide mitigation benefits to customers. However,
16 NSTAR Electric has successfully bought out, bought down or otherwise
17 renegotiated contractual obligations with individual suppliers in a way that has
18 provided mitigation of transition costs for customers.

1 **Q. Have the Companies been successful in renegotiating or buying out any of its**
2 **PPA contracts in the past year?**

3 A. Yes. Cost-effective proposals were received for some of the PPAs via an open
4 and competitive bidding process that was administered by Concentric Energy
5 Advisors (“CEA”). As a result, the Companies have successfully bought out,
6 bought down or otherwise renegotiated contractual obligations with individual
7 suppliers in a way that has provided mitigation of transition costs for customers as
8 described in D.T.E. 04-60 (Altresco-Pittsfield), D.T.E. 04-61 (MASSPOWER),
9 D.T.E. 04-78 (Dartmouth) and D.T.E. 04-85 (NEA). The mitigation of these
10 contracts have been approved by the Department..

11 **Q. Why do the Companies believe that it has mitigated its transition costs**
12 **associated with PPAs to the maximum extent possible?**

13 A. Consistent with the Act and their restructuring plan, Cambridge and
14 Commonwealth have successfully mitigated its transition costs associated with
15 PPAs through good-faith renegotiations, restructurings and buy-outs. Customers
16 have realized approximately \$109.9 million in savings for Commonwealth and
17 approximately \$3.9 million in saving for Cambridge because of these efforts in
18 2004 and 2005 and will continue to realize savings in the future if and when the
19 Companies further reduces its PPA obligations through renegotiation, sale and
20 buy-outs of these contracts. However, the Companies will proceed with a
21 divestiture of a PPA contract only to the extent that the transaction will result in
22 net benefits for its customers. If a divestiture transaction would result in

1 additional costs for customers and not produce maximum mitigation of transition
2 costs, the Companies will not pursue it.

3 **Q. Describe how the Companies currently obtain Basic Service for their**
4 **customers.**

5 A. The Companies are responsible for supplying retail customers with Basic Service.
6 The Companies, jointly with Boston Edison, as NSTAR Electric, periodically
7 issue RFPs for Basic Service.

8 Basic Service solicitations are performed in accordance with the Department's
9 directives. The Basic Service contract is awarded to the winning bidder with the
10 lowest price in each load zone and customer class. For 2006, NSTAR Electric has
11 recently entered into a three-month contract for large industrial customers and a
12 twelve-month contract for 50 percent of the residential and commercial customers
13 to match an existing 50 percent contract.

14 **Q. Does this conclude your testimony?**

15 A. Yes, it does.

**Cambridge Electric Light Company
Transition Charge Calculation
\$ in Millions**

Year	GWH Delivered	Transition Charge Billed	Revenues for Delivered GWH	Total			Prior Year Deferral	Interest on Deferral	Expenses	(Over) Under Collection
Col. A	Col. B	Col. C	Col. D	Fixed Component	Variable Component	Mitigation Incentive & Other	Col. H	Col. I	Col. J	Col. K
2004										\$ (0.964)
2005	1,726.654	0.313	5.403	(1.648)	23.296	0.296	(0.964)	(0.016)	20.964	15.561
2006	1,761.188	1.723	30.347	(1.517)	15.632	0.301	15.561	0.370	30.347	-
2007	1,796.412	0.976	17.542	(1.385)	18.614	0.313	-	-	17.542	-
2008	1,832.340	0.878	16.083	(1.253)	17.015	0.321	-	-	16.083	-
2009	1,868.987	0.289	5.410	(1.120)	6.253	0.277	-	-	5.410	-
2010	1,906.367	0.327	6.243	-	6.043	0.200	-	-	6.243	-
2011	1,944.494	0.040	0.783	-	0.579	0.204	-	-	0.783	-
2012	1,983.384	0.034	0.677	-	0.462	0.215	-	-	0.677	-
2013	2,023.052	0.029	0.581	-	0.462	0.119	-	-	0.581	-
2014	2,063.513	0.029	0.598	-	0.461	0.137	-	-	0.598	-
2015	2,104.783	0.028	0.597	-	0.463	0.134	-	-	0.597	-
2016	2,146.879	0.020	0.426	-	0.329	0.097	-	-	0.426	-
2017	2,189.817	0.022	0.482	-	0.365	0.117	-	-	0.482	-
2018	2,233.613	0.022	0.492	-	0.378	0.114	-	-	0.492	-
2019	2,278.285	0.021	0.478	-	0.391	0.087	-	-	0.478	-
2020	2,323.851	0.022	0.516	-	0.406	0.110	-	-	0.516	-
2021	2,370.328	0.029	0.678	-	0.569	0.109	-	-	0.678	-
2022	2,417.735	0.003	0.075	-	-	0.075	-	-	0.075	-
2023	2,466.090	0.004	0.101	-	-	0.101	-	-	0.101	-
2024	2,515.412	0.004	0.101	-	-	0.101	-	-	0.101	-
2025	2,565.720	0.003	0.066	-	-	0.066	-	-	0.066	-
2026	2,617.034	0.003	0.086	-	-	0.086	-	-	0.086	-

Col. B: 2005 per Page 2, Line 15; years 2006 and beyond assumes 2% growth per annum.

Col. C: 2005 per Page 2, Line 15; 2006 and beyond equals Col. J / Col. B.

Col. D: 2005 per Page 2, Line 15; 2006 and beyond equals Col. J.

Col. E: Page 3, Col. F.

Col. F: Page 4, Col. I.

Col. G: Page 5, Col. J.

Col. H: Col. K prior year.

Col. I: Col. H times interest rate on customer deposits; 2004 ending balance = 1.65%; Post 2004 = 2.38%.

Col. J: Sum of Col. E thru Col. I.

Col. K: 2004 per D.T.E. 03-118/04-114 (Settlement); 2005 and beyond equals Col. J - Col. D.

Cambridge Electric Light Company
Estimated 2005 Transition Revenues
\$ in Millions

Line	Description	GWH	A/C #	Per Book \$	Total
1	Estimated 2005 Transition Billed Revenues:				
2	Residential Transition	194.960	440160	\$ 0.582	
3	Commercial Transition	1,485.456	442500	4.516	
4	Industrial Transition	30.721	442430	0.096	
5	Street Light Transition	8.191	444060	0.025	
6	Total Billed Revenues	<u>1,719.329</u>			\$ 5.219
7	Estimated 2005 Transition Unbilled Revenues:			Value	
8	Less: Residential Transition Unbilled @ 12/31/04	(9.618)			
9	Plus: Residential Transition Unbilled @ 12/31/05	9.801	440162	\$ 0.016	
10	Less: Commercial Transition Unbilled @ 12/31/04	(64.300)			
11	Plus: Commercial Transition Unbilled @ 12/31/05	71.274	442505	0.166	
12	Less: Industrial Transition Unbilled @ 12/31/04	(1.344)			
13	Plus: Industrial Transition Unbilled @ 12/31/05	<u>1.513</u>	442435	<u>0.002</u>	
14	Total Unbilled Revenues	<u>7.326</u>			<u>0.184</u>
15	Total Estimated 2005 Transition Revenues	<u>1,726.654</u>	<u>0.313</u>		<u>\$ 5.403</u>

Cambridge Electric Light Company
Summary of Transition Charge - Fixed Component
\$ in Millions

Year	Cambridge Electric Light Company		Residual Value Credit		Net Fixed Component
	Pre-Tax Return on Generation Related Assets	Amortization of Generation Related Assets	Pre-Tax Return on Cambridge Generation Recovery/(Proceeds)	Amortization of Cambridge Generation Recovery/(Proceeds)	
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F
2005	\$ 0.009	\$ 0.024	\$ (0.600)	\$ (1.081)	\$ (1.648)
2006	0.007	0.024	(0.467)	(1.081)	(1.517)
2007	0.006	0.024	(0.334)	(1.081)	(1.385)
2008	0.004	0.024	(0.200)	(1.081)	(1.253)
2009	0.001	0.029	(0.067)	(1.083)	(1.120)

Note: Amounts per D.T.E. 03-118/04-114 (Settlement), Exhibit CAM-CLV-2A.
Col. F equals Sum of Col. B through Col. E.

Cambridge Electric Light Company
Summary of Transition Charge - Variable Component
\$ in Millions

Year	Actual Power Total Obligations	Actual Power Contracts Market Value	Net Power Obligation	Actual Power Contract Buyouts	Revenue Credits & Costs, or net Recoveries and Other	Rate Design Adjustment	Reversal of Prior Year Rate Design Adjustment	Actual Total Variable Component
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I
2005	\$ 28.473	\$ 4.009	\$ 24.464	\$ -	\$ (2.107)	\$ 0.567	\$ 0.372	\$ 23.296
2006	20.751	4.015	16.736	-	-	(0.537)	(0.567)	15.632
2007	21.604	3.527	18.077	-	-	-	0.537	18.614
2008	20.665	3.650	17.015	-	-	-	-	17.015
2009	10.320	4.067	6.253	-	-	-	-	6.253
2010	9.993	3.950	6.043	-	-	-	-	6.043
2011	4.734	4.155	0.579	-	-	-	-	0.579
2012	1.511	1.049	0.462	-	-	-	-	0.462
2013	0.462	-	0.462	-	-	-	-	0.462
2014	0.461	-	0.461	-	-	-	-	0.461
2015	0.463	-	0.463	-	-	-	-	0.463
2016	0.329	-	0.329	-	-	-	-	0.329
2017	0.365	-	0.365	-	-	-	-	0.365
2018	0.378	-	0.378	-	-	-	-	0.378
2019	0.391	-	0.391	-	-	-	-	0.391
2020	0.406	-	0.406	-	-	-	-	0.406
2021	0.569	-	0.569	-	-	-	-	0.569

Col. B: Page 6, Col. M.
Col. C: Page 7, Col. M.
Col. D: Col. B - Col. C (see also Page 8, Col. M).
Col. F: Exhibit CAM-CLV-2, Page 1, Col. L.
Col. G: Exhibit CAM-HCL-7, Page 1, Col. E adjusted for rate design constraint.
Col. H: Reversal of Prior Year Col. G.
Col. I: Col. D + Col. E + Col. F + Col. G + Col. H.

Cambridge Electric Light Company
Summary of Transition Charge - Other Adjustments
\$ in Millions

	Mitigation Incentive								
	EIS Return on Investment Adjustment	Mitigation Incentive Adjustment	Other Adjustment	Hydro Quebec Transmission	Fixed Component	Seabrook Buydown	Vermont Yankee Buydown	Seabrook Buyout	Total Other Adjustments
Year	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J
2005	\$ -	\$ -	\$ (0.050)	\$ 0.004	\$ 0.117	\$ 0.120	\$ 0.060	\$ 0.045	\$ 0.296
2006	-	-	-	0.006	0.111	0.117	0.022	0.045	0.301
2007	-	-	-	0.006	0.105	0.114	0.063	0.025	0.313
2008	-	-	-	0.006	0.099	0.110	0.066	0.040	0.321
2009	-	-	-	0.006	0.093	0.106	0.029	0.043	0.277
2010	-	-	-	0.006	-	0.103	0.070	0.021	0.200
2011	-	-	-	0.006	-	0.100	0.059	0.039	0.204
2012	-	-	-	0.006	-	0.096	0.072	0.041	0.215
2013	-	-	-	0.006	-	0.093	-	0.020	0.119
2014	-	-	-	0.006	-	0.089	-	0.042	0.137
2015	-	-	-	0.006	-	0.086	-	0.042	0.134
2016	-	-	-	0.006	-	0.083	-	0.008	0.097
2017	-	-	-	0.006	-	0.079	-	0.032	0.117
2018	-	-	-	0.006	-	0.075	-	0.033	0.114
2019	-	-	-	0.006	-	0.073	-	0.008	0.087
2020	-	-	-	0.006	-	0.069	-	0.035	0.110
2021	-	-	-	0.006	-	0.065	-	0.038	0.109
2022	-	-	-	-	-	0.063	-	0.012	0.075
2023	-	-	-	-	-	0.059	-	0.042	0.101
2024	-	-	-	-	-	0.055	-	0.046	0.101
2025	-	-	-	-	-	0.051	-	0.015	0.066
2026	-	-	-	-	-	0.046	-	0.040	0.086

Col. C: Annual True-up for Col. I.

Col. D: 2005 adjustment per DTE 04-60 Altresco-Pittsfield Order Page 26 footnote 9.

Col. E: Equals 4 percent of Page 6, Col. F.

**Cambridge Electric Light Company
Power Contract Obligations
Annual Obligations in Millions of Dollars**

Year	Vermont Yankee	Altresco- Pittsfield	Hydro Quebec Phase 1	Hydro Quebec Phase 2	Hydro Quebec Mitigation	Line 331 Equalizer	Canal Section A	Canal Section B	Yankee Atomic	Connecticut Yankee	Maine Yankee	Total
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M
Jan - Feb	\$ 0.716	\$ 2.505	\$ 0.024	\$ 0.108	\$ (0.018)	\$ 0.024	\$ -	\$ 0.024	\$ 0.182	\$ 0.674	\$ 0.357	\$ 4.597
Mar - Dec	<u>3.218</u>	<u>12.525</u>	<u>0.093</u>	<u>0.493</u>	<u>(0.090)</u>	<u>0.122</u>	<u>0.001</u>	<u>0.117</u>	<u>0.908</u>	<u>4.575</u>	<u>1.913</u>	<u>23.876</u>
2005	\$ 3.934	\$ 15.030	\$ 0.117	\$ 0.601	\$ (0.107)	\$ 0.146	\$ 0.001	\$ 0.141	\$ 1.091	\$ 5.250	\$ 2.270	\$ 28.473
2006	4.008	5.010	0.062	0.609	(0.150)	-	-	-	1.314	7.504	2.394	20.751
2007	3.527	10.020	0.035	0.603	(0.150)	-	-	-	0.261	4.993	2.315	21.604
2008	3.650	10.020	0.036	0.596	(0.150)	-	-	-	0.258	4.185	2.070	20.665
2009	4.067	-	0.037	0.591	(0.150)	-	-	-	0.258	4.185	1.333	10.320
2010	3.950	-	0.038	0.586	(0.150)	-	-	-	0.258	4.185	1.126	9.993
2011	4.264	-	0.039	0.581	(0.150)	-	-	-	-	-	-	4.734
2012	1.045	-	0.040	0.576	(0.150)	-	-	-	-	-	-	1.511
2013	-	-	0.041	0.571	(0.150)	-	-	-	-	-	-	0.462
2014	-	-	0.043	0.568	(0.150)	-	-	-	-	-	-	0.461
2015	-	-	0.044	0.569	(0.150)	-	-	-	-	-	-	0.463
2016	-	-	0.045	0.434	(0.150)	-	-	-	-	-	-	0.329
2017	-	-	0.047	0.468	(0.150)	-	-	-	-	-	-	0.365
2018	-	-	0.048	0.480	(0.150)	-	-	-	-	-	-	0.378
2019	-	-	0.049	0.492	(0.150)	-	-	-	-	-	-	0.391
2020	-	-	0.051	0.505	(0.150)	-	-	-	-	-	-	0.406
2021	-	-	0.053	0.666	(0.150)	-	-	-	-	-	-	0.569

Note: 2005 (Jan - Feb) per Exhibit CAM-CLV-4, Page 3.
2005 (Mar - Dec) - 6 months actual, 4 months forecast.
Post 2005 per Company forecasts.

**Cambridge Electric Light Company
Power Contract Obligations
Annual Market in Millions of Dollars**

Year	Vermont Yankee	Altresco- Pittsfield	Hydro Quebec Phase 1	Hydro Quebec Phase 2	Hydro Quebec Mitigation	Line 331 Equalizer	Canal Section A	Canal Section B	Yankee Atomic	Connecticut Yankee	Maine Yankee	Total
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M
Jan - Feb	\$ (1.165)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1.165)
Mar - Dec	<u>5.173</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>5.173</u>
2005	\$ 4.009	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.009
2006	4.015	-	-	-	-	-	-	-	-	-	-	4.015
2007	3.527	-	-	-	-	-	-	-	-	-	-	3.527
2008	3.650	-	-	-	-	-	-	-	-	-	-	3.650
2009	4.067	-	-	-	-	-	-	-	-	-	-	4.067
2010	3.950	-	-	-	-	-	-	-	-	-	-	3.950
2011	4.155	-	-	-	-	-	-	-	-	-	-	4.155
2012	1.049	-	-	-	-	-	-	-	-	-	-	1.049
2013	-	-	-	-	-	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-

Note: 2005 (Jan - Feb) per Exhibit CAM-CLV-4, Page 2.
2005 (Mar - Dec) - 6 months actual, 4 months forecast.
Post 2005 per Company forecasts.

**Cambridge Electric Light Company
Power Contract Obligations
Annual Above Market in Millions of Dollars**

Year	Vermont Yankee	Altresco- Pittsfield	Hydro Quebec Phase 1	Hydro Quebec Phase 2	Hydro Quebec Mitigation	Line 331 Equalizer	Canal Section A	Canal Section B	Yankee Atomic	Connecticut Yankee	Maine Yankee	Total
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M
Jan - Feb	\$ 1.881	\$ 2.505	\$ 0.024	\$ 0.108	\$ (0.018)	\$ 0.024	\$ -	\$ 0.024	\$ 0.182	\$ 0.674	\$ 0.357	\$ 5.762
Mar - Dec	<u>(1.955)</u>	<u>12.525</u>	<u>0.093</u>	<u>0.493</u>	<u>(0.090)</u>	<u>0.122</u>	<u>0.001</u>	<u>0.117</u>	<u>0.908</u>	<u>4.575</u>	<u>1.913</u>	<u>\$ 18.703</u>
2005	\$ (0.075)	\$ 15.030	\$ 0.117	\$ 0.601	\$ (0.107)	\$ 0.146	\$ 0.001	\$ 0.141	\$ 1.091	\$ 5.250	\$ 2.270	\$ 24.464
2006	(0.007)	5.010	0.062	0.609	(0.150)	-	-	-	1.314	7.504	2.394	16.736
2007	-	10.020	0.035	0.603	(0.150)	-	-	-	0.261	4.993	2.315	18.077
2008	-	10.020	0.036	0.596	(0.150)	-	-	-	0.258	4.185	2.070	17.015
2009	-	-	0.037	0.591	(0.150)	-	-	-	0.258	4.185	1.333	6.253
2010	-	-	0.038	0.586	(0.150)	-	-	-	0.258	4.185	1.126	6.043
2011	0.109	-	0.039	0.581	(0.150)	-	-	-	-	-	-	0.579
2012	(0.004)	-	0.040	0.576	(0.150)	-	-	-	-	-	-	0.462
2013	-	-	0.041	0.571	(0.150)	-	-	-	-	-	-	0.462
2014	-	-	0.043	0.568	(0.150)	-	-	-	-	-	-	0.461
2015	-	-	0.044	0.569	(0.150)	-	-	-	-	-	-	0.463
2016	-	-	0.045	0.434	(0.150)	-	-	-	-	-	-	0.329
2017	-	-	0.047	0.468	(0.150)	-	-	-	-	-	-	0.365
2018	-	-	0.048	0.480	(0.150)	-	-	-	-	-	-	0.378
2019	-	-	0.049	0.492	(0.150)	-	-	-	-	-	-	0.391
2020	-	-	0.051	0.505	(0.150)	-	-	-	-	-	-	0.406
2021	-	-	0.053	0.666	(0.150)	-	-	-	-	-	-	0.569

Note: Annual Above Market = Annual Obligation (page 6) minus Annual Market (page 7).

Cambridge Electric Light Company
Revenue Credits & Damages, Costs, or Net Recoveries from Claims
\$ in Millions

<u>Year</u>	<u>Future Use</u>	<u>Claims and Recoveries</u>	<u>Sales of Property</u>	<u>Future Use</u>	<u>Future Use</u>	<u>Future Use</u>	<u>Future Use</u>	<u>Future Use</u>	<u>Standard Offer Revenues</u>	<u>Future Use</u>	<u>Other PPA Transaction Costs</u>	<u>Total</u>
	Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L
2005	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2.107)	\$ -	\$ -	\$ (2.107)
2006	-	-	-	-	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-	-	-	-	-
2011	-	-	-	-	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-	-	-	-	-	-

Notes: Col. I per Page 2.
Col. L equals Sum of Col. A thru Col. K.

Cambridge Electric Light Company
Post Standard Offer Period Revenues
\$ in Millions

<u>Line</u>	<u>Description</u>	<u>Account</u>	<u>Actual Mar-05</u>	<u>Actual Apr-05</u>	<u>Actual May-05</u>	<u>Actual Jun-05</u>	<u>Jul-05</u>	<u>Aug-05</u>	<u>Sep-05</u>	<u>Oct-05</u>	<u>Nov-05</u>	<u>Dec-05</u>	<u>Total</u>
1	Standard Offer Revenues												
2	Residentail	440170	\$0.049	\$(0.001)	\$(0.001)	\$(0.000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.048
3	Commercial	442450	1.954	0.059	0.006	0.001	-	-	-	-	-	-	2.019
4	Industrial	442460	0.037	-	-	-	-	-	-	-	-	-	0.037
5	Street Lighting	444070	0.003	(0.000)	0.000	-	-	-	-	-	-	-	0.003
6	Total Standard Offer Revenues		<u>\$2.043</u>	<u>\$ 0.058</u>	<u>\$ 0.005</u>	<u>\$ 0.001</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 2.107</u>

Cambridge Electric Light Company
2006 Retail Transmission Rate Forecast
\$ in Millions

Line	Description	Total
Regional Transmission Costs		
1	Retail RNS Cost	\$ 6.768
2	Regional Ancillary Services	
3	Retail Schedule & Dispatch Cost	0.480
4	Retail Congestion Management Cost	6.490
5	System Restoration & Planning Cost	0.100
6	Load Dispatching (REMVEC)	-
7	VAR Support Cost	-
8	Total Estimated Regional Transmission Costs	<u>13.838</u>
9	Local Transmission Costs	
10	Determination of Local Network Service (LNS) Costs	
11	Estimated LNS Revenue Requirement	\$ 17.205
12	Retail Load Ratio	<u>100.00%</u>
13	Estimated Retail LNS Revenue Requirement	<u>\$ 17.205</u>
14		
15	Total Estimated Transmission Costs	<u>\$ 31.043</u>
16	2005 Retail Net Transmission (Over)/Under	
17	Collection (Page 2, Line 27)	<u>\$ 13.113</u>
18	Retail Transmission to be Collected	\$ 44.155
19	Forecast 2006 Billed GWH	<u>1,747.433</u>
20	2006 Retail Transmission Rate	<u>\$ 0.02527</u>

Cambridge Electric Light Company
2005 Retail Transmission Cost
\$ in Millions

Line	Description	Tariff	Account	Dec-04	Actual Jan-05	Actual Feb-05	Actual Mar-05	Actual Apr-05	Actual May-05	Actual Jun-05	Actual Jul-05	Actual Aug-05	Estimate Sep-05	Estimate Oct-05	Estimate Nov-05	Estimate Dec-05	Total
Regional Transmission Costs																	
1	Retail RNS Cost	ISO Schedule 9	565590		\$ 0.527	\$ 0.418	\$ 0.417	\$ 0.432	\$ 0.518	\$ 0.663	\$ 0.676	\$ 0.640	\$ 0.457	\$ 0.457	\$ 0.457	\$ 0.457	\$ 6.120
2	Regional Ancillary Services																
3	Retail Schedule & Dispatch Cost	ISO Schedule 1	561140		0.033	0.036	0.037	0.034	0.039	0.037	0.038	0.047	0.033	0.033	0.033	0.033	0.434
4	Retail Congestion Management Cost	Note A	565210		0.801	0.963	1.663	1.426	1.140	1.110	1.351	2.168	1.000	1.000	1.000	1.000	14.621
5	System Restoration & Planning Cost	ISO Schedule 16	565060		0.009	0.007	0.008	0.008	0.009	0.011	0.022	0.008	0.007	0.007	0.007	0.007	0.108
6	Load Dispatching (REMVEC)	MDTE No. 205	561110		-	-	-	-	-	-	-	-	-	-	-	-	-
7	VAR Support Cost	ISO Schedule 2			-	-	-	-	-	-	-	-	-	-	-	-	-
8	Total Regional Transmission Costs				1.370	1.424	2.125	1.900	1.705	1.821	2.087	2.863	1.497	1.497	1.497	1.497	21.283
Local Transmission Costs																	
9	Determination of Local Network Service (LNS) Costs	Note B															
11	Monthly Transmission Revenue Requirement				\$ 1.507	\$ 1.507	\$ 1.507	\$ 1.507	\$ 1.507	\$ 1.507	\$ 1.507	\$ 1.507	\$ 1.507	\$ 1.507	\$ 1.507	\$ 1.507	\$ 18.080
12	RNS Revenues Received from NEPOOL		456690		(0.218)	(0.273)	(0.275)	(0.266)	(0.320)	(0.265)	(0.251)	(0.382)	(0.300)	(0.300)	(0.300)	(0.300)	(3.450)
13	Monthly Dispatch Center Revenue Requirement		556710		0.002	0.002	0.003	0.002	0.002	-	-	-	-	-	-	-	0.010
14	Schedule 1 Revenues Received		456920		-	-	-	-	-	-	-	-	-	-	-	-	-
15	LNS Revenue Requirement				\$ 1.291	\$ 1.235	\$ 1.234	\$ 1.242	\$ 1.189	\$ 1.241	\$ 1.256	\$ 1.124	\$ 1.207	\$ 1.207	\$ 1.207	\$ 1.207	\$ 14.640
16	Retail Load Ratio				100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
17	Retail LNS Revenue Requirement				\$ 1.291	\$ 1.235	\$ 1.234	\$ 1.242	\$ 1.189	\$ 1.241	\$ 1.256	\$ 1.124	\$ 1.207	\$ 1.207	\$ 1.207	\$ 1.207	\$ 14.640
18																	
19	Total Transmission Costs				\$ 2.661	\$ 2.659	\$ 3.359	\$ 3.142	\$ 2.894	\$ 3.062	\$ 3.343	\$ 3.988	\$ 2.704	\$ 2.704	\$ 2.704	\$ 2.704	\$ 35.923
Transmission Revenues Detail																	
21	Residential		440140		\$ 0.459	\$ 0.438	\$ 0.415	\$ 0.337	\$ 0.305	\$ 0.442	\$ 0.438	\$ 0.506	\$ 0.381	\$ 0.311	\$ 0.330	\$ 0.360	\$ 4.720
22	Commercial		442380		1.623	1.880	1.777	2.083	1.870	2.867	2.737	2.473	2.767	2.576	2.482	2.626	27.760
23	Industrial		442400		0.028	0.029	0.028	0.039	0.035	0.031	0.046	0.050	0.059	0.048	0.060	0.045	0.497
24	Street Lighting		444050		0.015	0.015	0.015	0.022	0.006	0.014	0.014	0.014	0.014	0.016	0.016	0.017	0.178
25	Transmission Revenues				\$ 2.124	\$ 2.361	\$ 2.234	\$ 2.481	\$ 2.216	\$ 3.353	\$ 3.234	\$ 3.043	\$ 3.220	\$ 2.952	\$ 2.888	\$ 3.048	\$ 33.155
26	Retail Transmission Deferral (Over)/Under Collection				\$ 0.536	\$ 0.298	\$ 1.125	\$ 0.661	\$ 0.678	\$ (0.291)	\$ 0.109	\$ 0.945	\$ (0.517)	\$ (0.248)	\$ (0.184)	\$ (0.345)	\$ 2.768
27	Interest on Transmission Deferral Balance				0.020	0.021	0.023	0.025	0.026	0.026	0.026	0.027	0.028	0.027	0.027	0.026	0.303
28	Transmission Deferral (Over)/Under Ending Balance		182874	\$ 10.041	\$ 10.598	\$ 10.917	\$ 12.065	\$ 12.751	\$ 13.455	\$ 13.191	\$ 13.326	\$ 14.298	\$ 13.810	\$ 13.589	\$ 13.431	\$ 13.113	
29	Annual Interest Rate				2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%

Note A: ISO Schedule 19 (SCR) and Market Rule 1 (RMR)

Note B: Schedule 1 of ISO Schedule 21

Cambridge Electric Light Company
Monthly Standard Offer Deferral
\$ in Millions

Line	Description	Dec-04	Actual Jan-05	Actual Feb-05	Total
1	Standard Offer Revenues [page 5, line 6]		\$ (4.568)	\$ (4.728)	\$ (9.296)
2	Standard Offer Expense [minus line 1 minus prior mo. line 5]		<u>4.568</u>	<u>4.728</u>	<u>\$ 9.296</u>
3	Standard Offer Deferral (Over) / Under Recovery		-	-	-
4	Interest on SO Deferral Balance		-	-	-
5	SO Deferral (Over) / Under Ending Balance	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	
6	Standard Offer Expense Detail				
7	NUG Purchases [line 9 minus line 8]		\$ (1.307)	\$ 0.143	\$ (1.165)
8	Short Term Market Transactions [page 4, line 6]		<u>5.875</u>	<u>4.586</u>	<u>\$ 10.461</u>
9	Standard Offer Expense [line 2]		<u>\$ 4.568</u>	<u>\$ 4.728</u>	<u>\$ 9.296</u>
	Annual Interest Rate		2.38%	2.38%	

Cambridge Electric Light Company
Monthly NUG Generation
GWH

Line	Description	Actual Jan-05	Actual Feb-05	Total
1	VT yankee	8.528	9.240	17.768
2	Altresco-Pittsfield	-	-	-
3	NUGs Generation	8.528	9.240	17.768
4	Less: Assumed Line Losses @ 1.95%	(0.166)	(0.180)	(0.346)
5	Net GWH Delivered	8.362	9.060	17.422
6	Dist Co Settlement Price (line 7 / line 5)	\$ (0.15634)	\$ 0.01573	
7	Cost of NUG Purchases (page 1, line 7)	\$ (1.307)	\$ 0.143	\$ (1.165)

Cambridge Electric Light Company
Total NUG Cost
\$ in Millions

<u>Line</u>	<u>Description</u>	<u>Actual Jan-05</u>	<u>Actual Feb-05</u>	<u>Total</u>
1	Vermont Yankee	\$ 0.343	\$ 0.373	\$ 0.716
2	Altresco - Pittsfield	<u>1.253</u>	<u>1.253</u>	<u>2.505</u>
3	Total NUG Cost	<u>\$ 1.595</u>	<u>\$ 1.626</u>	<u>\$ 3.221</u>

Cambridge Electric Light Company
Monthly Short Term Market Transactions
\$ in Millions

<u>Line</u>	<u>Description</u>	<u>Account</u>	<u>Actual Jan-05</u>	<u>Actual Feb-05</u>	<u>Total</u>
	<u>Cost</u>				
1	Short Term SO - Energy	555010	\$ 4.081	\$ 3.282	\$ 7.362
2	Mirant	555916	1.732	2.093	3.825
3	ISO-NE	555933	0.051	0.052	0.103
4	Short Term SO - Sales	447640	(0.006)	(0.841)	(0.847)
5	MWRA Mass Renewable Certificates	557110	0.017	-	0.017
6	Total ST Market Cost		<u>\$ 5.875</u>	<u>\$ 4.586</u>	<u>\$ 10.461</u>

Cambridge Electric Light Company
Standard Offer Revenue
\$ in Millions

<u>Line</u>	<u>Description</u>	<u>Account</u>	<u>Actual Jan-05</u>	<u>Actual Feb-05</u>	<u>Total</u>
1	<u>Standard Offer Revenues</u>				
2	Residential	440170	\$ 0.573	\$ 0.533	\$ 1.106
3	Commercial	442450	3.869	4.061	7.930
4	Industrial	442460	0.071	0.086	0.157
5	Street Lighting	444070	0.055	0.048	0.103
6	Total Standard Offer Revenues		<u>\$ 4.568</u>	<u>\$ 4.728</u>	<u>\$ 9.296</u>
7	Standard Offer GWH Sales		70.457	70.997	141.454

Cambridge Electric Light Company
Monthly Basic Service Deferral
\$ in Millions

Line	Description	Account	Dec-04	Actual Jan-05	Actual Feb-05	Actual Mar-05	Actual Apr-05	Actual May-05	Actual Jun-05	Actual Jul-05	Actual Aug-05	Forecast Sep-05	Forecast Oct-05	Forecast Nov-05	Forecast Dec-05	Total
1	Basic Service Revenues [line 12]			\$ (3.366)	\$ (3.926)	\$ (5.422)	\$ (6.175)	\$ (5.026)	\$ (6.404)	\$ (7.072)	\$ (7.163)	\$ (7.234)	\$ (7.238)	\$ (7.230)	\$ (8.032)	\$ (74.289)
2	Basic Service Adjustment Revenues [line 19]			(0.183)	-	-	-	-	-	-	-	-	-	-	-	(0.183)
3	Basic Service Expense			4.067	3.557	5.993	5.966	5.252	6.548	8.541	7.768	7.456	8.090	6.898	8.015	78.150
4	Basic Service Deferral (Over) / Under Recovery			0.518	(0.370)	0.571	(0.209)	0.226	0.144	1.469	0.605	0.222	0.852	(0.332)	(0.017)	3.678
5	Interest on Basic Service Deferral Balance			0.001	0.001	0.002	0.002	0.002	0.002	0.004	0.006	0.007	0.008	0.008	0.008	0.051
6	Basic Service (Over) / Under Ending Balance		\$ 0.388	\$ 0.907	\$ 0.538	\$ 1.112	\$ 0.904	\$ 1.132	\$ 1.278	\$ 2.751	\$ 3.362	\$ 3.591	\$ 4.451	\$ 4.127	\$ 4.117	
7	Basic Service Revenues Detail															
8	Residential	440180		\$ 0.684	\$ 0.613	\$ 1.058	\$ 0.906	\$ 0.822	\$ 1.189	\$ 1.222	\$ 1.419	\$ 1.291	\$ 1.053	\$ 1.116	\$ 1.218	\$ 12.592
9	Commercial	442480		2.674	3.286	4.277	5.205	4.136	5.182	5.754	5.593	5.772	6.070	5.981	6.693	60.622
10	Industrial	442490		0.007	0.025	0.068	0.050	0.055	0.019	0.083	0.137	0.127	0.063	0.080	0.064	0.777
11	Street Lighting	444100		0.002	0.002	0.019	0.014	0.013	0.013	0.013	0.014	0.045	0.051	0.054	0.058	0.298
12	Total Basic Service Revenues			\$ 3.366	\$ 3.926	\$ 5.422	\$ 6.175	\$ 5.026	\$ 6.404	\$ 7.072	\$ 7.163	\$ 7.234	\$ 7.238	\$ 7.230	\$ 8.032	\$ 74.289
13	Basic Service GWH Sales			48.445	48.314	69.649	85.844	74.628	95.292	97.408	94.026	99.409	86.563	85.020	90.206	974.804
14	Basic Service Adjustment Revenues Detail															
15	Residential	440175		\$ 0.024	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.024
16	Commercial	442455		0.154	-	-	-	-	-	-	-	-	-	-	-	0.154
17	Industrial	442465		0.004	-	-	-	-	-	-	-	-	-	-	-	0.004
18	Street Lighting	444075		0.001	-	-	-	-	-	-	-	-	-	-	-	0.001
19	Total Basic Service Adjustment Revenues			\$ 0.183	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.183
20	Total GWH Sales			141.079	140.719	132.732	137.558	118.573	146.331	172.149	163.307	150.760	138.200	135.200	142.720	1,719.329
	Annual Interest Rate			2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	

Cambridge Electric Light Company
Monthly Default Service Deferral
\$ in Millions

Line	Description	Dec-04	Forecast Jan-06	Forecast Feb-06	Forecast Mar-06	Forecast Apr-06	Forecast May-06	Forecast Jun-06	Forecast Jul-06	Forecast Aug-06	Forecast Sep-06	Forecast Oct-06	Forecast Nov-06	Forecast Dec-06	Total
1	Default Service Revenues [line 10]		\$ (14.137)	\$ (18.632)	\$ (14.825)	\$ (11.357)	\$ (10.424)	\$ (10.292)	\$ (13.214)	\$ (14.067)	\$ (13.014)	\$ (11.927)	\$ (13.106)	\$ (12.991)	\$ (157.986)
2	Default Service Adjustment Revenues [line 14]		(0.180)	(0.350)	(0.340)	(0.328)	(0.331)	(0.353)	(0.397)	(0.386)	(0.391)	(0.356)	(0.348)	(0.343)	(4.103)
3	Default Service Expense		<u>19.195</u>	<u>17.487</u>	<u>12.030</u>	<u>11.146</u>	<u>9.600</u>	<u>10.576</u>	<u>14.881</u>	<u>15.051</u>	<u>10.692</u>	<u>13.420</u>	<u>12.676</u>	<u>13.370</u>	<u>160.123</u>
4	Default Service Deferral (Over) / Under Recovery		4.879	(1.494)	(3.136)	(0.539)	(1.155)	(0.069)	1.270	0.598	(2.713)	1.137	(0.779)	0.036	(1.966)
5	Interest on Default Service Deferral Balance		0.013	0.016	0.012	0.008	0.007	0.005	0.007	0.008	0.006	0.005	0.005	0.004	0.096
6	Default Service (Over) / Under Ending Balance	\$ 4.117	\$ 9.009	\$ 7.530	\$ 4.407	\$ 3.876	\$ 2.727	\$ 2.664	\$ 3.940	\$ 4.546	\$ 1.840	\$ 2.981	\$ 2.208	\$ 2.248	
7	<u>Default Service Revenues Detail</u>														
8	Default Service GWH Sales		91.352	89.415	86.051	82.679	82.997	88.066	99.877	97.757	98.726	89.416	87.989	87.452	1,081.777
9	Default Service Price		<u>\$ 0.15475</u>	<u>\$ 0.20838</u>	<u>\$ 0.17229</u>	<u>\$ 0.13736</u>	<u>\$ 0.12559</u>	<u>\$ 0.11687</u>	<u>\$ 0.13230</u>	<u>\$ 0.14390</u>	<u>\$ 0.13182</u>	<u>\$ 0.13339</u>	<u>\$ 0.14895</u>	<u>\$ 0.14855</u>	
10	Default Service Revenues		<u>\$ 14.137</u>	<u>\$ 18.632</u>	<u>\$ 14.825</u>	<u>\$ 11.357</u>	<u>\$ 10.424</u>	<u>\$ 10.292</u>	<u>\$ 13.214</u>	<u>\$ 14.067</u>	<u>\$ 13.014</u>	<u>\$ 11.927</u>	<u>\$ 13.106</u>	<u>\$ 12.991</u>	<u>\$ 157.986</u>
11	<u>Default Service Adjustment Revenues Detail</u>														
12	Total GWH Sales		146.005	142.847	138.675	133.722	134.997	144.116	161.934	157.676	159.728	145.496	142.209	140.028	1,747.433
13	Default Service Adjustment Price		<u>\$ 0.00123</u>	<u>\$ 0.00245</u>	<u>\$ 0.00245</u>	<u>\$ 0.00245</u>	<u>\$ 0.00245</u>	<u>\$ 0.00245</u>	<u>\$ 0.00245</u>	<u>\$ 0.00245</u>	<u>\$ 0.00245</u>	<u>\$ 0.00245</u>	<u>\$ 0.00245</u>	<u>\$ 0.00245</u>	
14	Default Service Adjustment Revenues		<u>\$ 0.180</u>	<u>\$ 0.350</u>	<u>\$ 0.340</u>	<u>\$ 0.328</u>	<u>\$ 0.331</u>	<u>\$ 0.353</u>	<u>\$ 0.397</u>	<u>\$ 0.386</u>	<u>\$ 0.391</u>	<u>\$ 0.356</u>	<u>\$ 0.348</u>	<u>\$ 0.343</u>	<u>\$ 4.103</u>
	Annual Interest Rate		2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	

Commonwealth Electric Company
Transition Charge Calculation
\$ in Millions

Year	GWH Delivered	Transition Charge Billed	Revenues for Delivered GWH	Total			Prior Year Deferral	Interest on Deferral	Expenses	(Over) Under Collection
				Fixed Component	Variable Component	Mitigation Incentive & Other				
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K
2004										\$ 132.016
2005	4,384.765	2.671	117.134	0.062	95.704	(130.212)	132.016	2.178	99.748	(17.386)
2006	4,472.460	2.532	113.242	-	131.030	0.012	(17.386)	(0.414)	113.242	-
2007	4,561.909	2.578	117.585	-	117.573	0.012	-	-	117.585	-
2008	4,653.148	2.471	114.968	-	114.956	0.012	-	-	114.968	-
2009	4,746.211	2.170	103.011	-	102.999	0.012	-	-	103.011	-
2010	4,841.135	2.077	100.565	-	100.553	0.012	-	-	100.565	-
2011	4,937.957	1.978	97.685	-	97.673	0.012	-	-	97.685	-
2012	5,036.717	1.884	94.895	-	94.883	0.012	-	-	94.895	-
2013	5,137.451	0.964	49.535	-	49.523	0.012	-	-	49.535	-
2014	5,240.200	0.798	41.832	-	41.820	0.012	-	-	41.832	-
2015	5,345.004	0.767	40.970	-	40.958	0.012	-	-	40.970	-
2016	5,451.904	0.384	20.940	-	20.928	0.012	-	-	20.940	-
2017	5,560.942	0.081	4.480	-	4.468	0.012	-	-	4.480	-
2018	5,672.161	0.076	4.324	-	4.312	0.012	-	-	4.324	-
2019	5,785.604	0.072	4.164	-	4.152	0.012	-	-	4.164	-
2020	5,901.316	0.068	3.998	-	3.986	0.012	-	-	3.998	-
2021	6,019.343	0.070	4.189	-	4.177	0.012	-	-	4.189	-
2022	6,139.729	0.041	2.504	-	2.504	-	-	-	2.504	-
2023	6,262.524	0.012	0.755	-	0.755	-	-	-	0.755	-

Col. B: 2005 per Page 2, Line 15; years 2006 and beyond assumes 2% growth per annum.
Col. C: 2005 per Page 2, Line 15; 2006 and beyond equals Col. J / Col. B.
Col. D: 2005 per Page 2, Line 15; 2006 and beyond equals Col. J.
Col. E: Page 3, Col. F.
Col. F: Page 4, Col. I.
Col. G: Page 5, Col. L.
Col. H: Col. K prior year.
Col. I: Col. H times interest rate on customer deposits; 2004 ending balance = 1.65%; Post 2004 = 2.38%.
Col. J: Sum of Col. E thru Col. I.
Col. K: 2004 per D.T.E. 03-118/04-114 (Settlement); 2005 and beyond equals Col. J - Col. D.

Commonwealth Electric Company
Estimated 2005 Transition Revenues
\$ in Millions

Line	Description	GWH	A/C #	Per Book \$	Total
1	<u>Estimated 2005 Transition Billed Revenues:</u>				
2	Residential Transition	2,132.578	440160	\$ 56.116	
3	Commercial Transition	1,823.493	442500	47.884	
4	Industrial Transition	364.186	442430	9.575	
5	Street Light Transition	15.939	444060	0.422	
6	Total Billed Revenues	4,336.195			\$ 113.997
7	<u>Estimated 2005 Transition Unbilled Revenues:</u>				
8	Less: Residential Transition Unbilled @ 12/31/04	(112.040)			
9	Plus: Residential Transition Unbilled @ 12/31/05	125.495	440162	\$ 1.292	
10	Less: Industrial Transition Unbilled @ 12/31/04	(13.683)			
11	Plus: Industrial Transition Unbilled @ 12/31/05	21.960	442435	0.437	
12	Less: Commercial Transition Unbilled @ 12/31/04	(81.369)			
13	Plus: Commercial Transition Unbilled @ 12/31/05	108.207	442505	1.408	
14	Total Unbilled Revenues	48.570			\$ 3.137
15	Total Estimated 2005 Transition Revenues	4,384.765	2.671		\$ 117.134

Commonwealth Electric Company **Summary of Transition Charge - Fixed Component** **\$ in Millions**

Year	Commonwealth Electric Company		Residual Value Credit		Net Fixed Component
	Pre-Tax Return on Generation Related Assets	Amortization of Generation Related Assets	Pre-Tax Return on Commonwealth Generation Recovery/(Proceeds)	Amortization of Commonwealth Generation Recovery/(Proceeds)	
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F
2005	\$ 0.012	\$ 0.026	\$ 0.005	\$ 0.019	\$ 0.062
2006	-	-	-	-	-
2007	-	-	-	-	-
2008	-	-	-	-	-
2009	-	-	-	-	-

Note: Amounts per D.T.E. 03-118/04-114 (Settlement), Exhibit COM-CLV-2A.

Col. F equals Sum of Col. B through Col. E.

2005 includes January to February only; post February 2005 eliminated due to Securitization.

Commonwealth Electric Company **Summary of Transition Charge - Variable Component** **\$ in Millions**

Year	Actual Power Total Obligations	Actual Power Contracts Market Value	Net Power Obligation	Actual Power Contract Buyouts	Revenue Credits & Damages, Costs, or net Recoveries	Rate Design Adjustment	Reversal of Prior Year Rate Design Adjustment	Actual Total Variable Component
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I
2005	\$ 110.712	\$ 65.290	\$ 45.422	\$ -	\$ 51.553	\$ (1.546)	\$ 0.275	\$ 95.704
2006	102.482	42.362	60.120	-	68.970	0.394	1.546	131.030
2007	90.819	37.061	53.758	-	64.209	-	(0.394)	117.573
2008	91.984	39.305	52.679	-	62.277	-	-	114.956
2009	83.120	40.301	42.819	-	60.180	-	-	102.999
2010	84.677	42.214	42.463	-	58.090	-	-	100.553
2011	85.555	43.852	41.703	-	55.970	-	-	97.673
2012	86.385	45.183	41.202	-	53.681	-	-	94.883
2013	87.535	46.898	40.637	-	8.886	-	-	49.523
2014	90.149	48.329	41.820	-	-	-	-	41.820
2015	90.636	49.678	40.958	-	-	-	-	40.958
2016	36.673	15.745	20.928	-	-	-	-	20.928
2017	8.924	4.456	4.468	-	-	-	-	4.468
2018	8.955	4.643	4.312	-	-	-	-	4.312
2019	8.989	4.837	4.152	-	-	-	-	4.152
2020	9.024	5.038	3.986	-	-	-	-	3.986
2021	9.422	5.245	4.177	-	-	-	-	4.177
2022	7.963	5.459	2.504	-	-	-	-	2.504
2023	2.654	1.899	0.755	-	-	-	-	0.755

Legend:

Col. B: Page 6, Col. S.
Col. C: Page 7, Col. T.
Col. D: Col. B - Col. C (see also Page 8, Col. T).
Col. F: Exhibit COM-CLV-2, Page 1, Col. L.
Col. G: Exhibit COM-HCL-5, Page 1, Col. E.
Col. H: Reversal of Prior Year Col. H.
Col. I: Col. D + Col. E + Col. F + Col. G + Col. H.

Commonwealth Electric Company **Summary of Transition Charge - Other Adjustments** **\$ in Millions**

Year	EIS Return on Investment Adjustment	Mitigation Incentive Adjustment	Other Adjustment	Deferral Recovery	Mitigation Incentive						Total Other Adjustments
					Hydro Quebec Transmission	Fixed Component	Lowell Cogen. Buyout	Pilgrim Contract Buyout	Seabrook Buydown	Seabrook Buyout	
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L
2005	-	5.535	0.050	(136.144)	0.010	0.038	0.070	0.119	0.081	0.030	(130.212)
2006	-	-	-	-	0.012	-	-	-	-	-	0.012
2007	-	-	-	-	0.012	-	-	-	-	-	0.012
2008	-	-	-	-	0.012	-	-	-	-	-	0.012
2009	-	-	-	-	0.012	-	-	-	-	-	0.012
2010	-	-	-	-	0.012	-	-	-	-	-	0.012
2011	-	-	-	-	0.012	-	-	-	-	-	0.012
2012	-	-	-	-	0.012	-	-	-	-	-	0.012
2013	-	-	-	-	0.012	-	-	-	-	-	0.012
2014	-	-	-	-	0.012	-	-	-	-	-	0.012
2015	-	-	-	-	0.012	-	-	-	-	-	0.012
2016	-	-	-	-	0.012	-	-	-	-	-	0.012
2017	-	-	-	-	0.012	-	-	-	-	-	0.012
2018	-	-	-	-	0.012	-	-	-	-	-	0.012
2019	-	-	-	-	0.012	-	-	-	-	-	0.012
2020	-	-	-	-	0.012	-	-	-	-	-	0.012
2021	-	-	-	-	0.012	-	-	-	-	-	0.012

Col. C: 2005 NPV of 4 percent of NEA (\$3.342m from DTE 04-85,GOL-4(Compliance)), Masspower(\$.823m from DTE 04-61 RR-DTE-1(j) GOL-4 (Update2)) and Dartmouth(\$.538m from DTE 04-78 RR-AG-1(f) GOL-4) Buyout Savings and savings from Securitization of Deferrals(\$.832m from DTE 04-70 GOL-4 initial filing)

Col. D: 2005 adjustment per DTE 04-60 Altresco-Pittsfield Order Page 26 footnote 9.

Col. E: Deferral Buyout component of Securitization.

Col. F: Equals 4 percent of Page 6, Col. Q.

Cols. G to K: 2005 includes Jan to Feb only; post February 2005 eliminated due to Securitization.

Commonwealth Electric Company
Power Contract Obligations
Annual Obligations in Millions of Dollars

Year	Dartmouth Power	Altresco- Pittsfield	NEA 1 Bellingham (25MW)	NEA 2 Bellingham (21MW)	Mass- Power 1	Mass- Power 2	Chicopee Hydro	Collins Hydro	Boott Hydro	Pioneer Hydro	Pilgrim	SEMASS	SEMASS Expansion	Hydro Quebec Phase 1	Hydro Quebec Phase 2	Hydro Quebec Mitigation	Yankee Atomic	Total
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M	Col. N	Col. O	Col. P	Col. Q	Col. R	Col. S
Jan - Feb	\$ 6.471	\$ 0.835	\$ 0.251	\$ 0.093	\$ 4.153	\$ 4.291	\$ 0.190	\$ 0.116	\$ 1.668	\$ 0.114	\$ -	\$ 5.026	\$ 0.529	\$ 0.058	\$ 0.265	\$ (0.043)	\$ 0.228	\$ 24.245
Mar - Dec	<u>3.157</u>	<u>4.175</u>	<u>12.802</u>	<u>22.095</u>	<u>1.470</u>	<u>0.277</u>	<u>0.498</u>	<u>0.329</u>	<u>6.890</u>	<u>0.286</u>	<u>-</u>	<u>28.857</u>	<u>3.278</u>	<u>0.209</u>	<u>1.222</u>	<u>(0.216)</u>	<u>1.137</u>	<u>86.467</u>
2005	\$ 9.629	\$ 5.010	\$ 13.053	\$ 22.188	\$ 5.623	\$ 4.568	\$ 0.688	\$ 0.445	\$ 8.558	\$ 0.401	\$ -	\$ 33.883	\$ 3.807	\$ 0.266	\$ 1.487	\$ (0.259)	\$ 1.364	\$110.712
2006	-	15.030	11.165	25.925	-	-	0.632	0.371	7.963	0.312	-	33.748	4.350	0.153	1.491	(0.300)	1.642	102.482
2007	-	10.020	10.559	25.048	-	-	0.632	0.371	7.963	0.312	-	29.977	4.350	0.086	1.475	(0.300)	0.326	90.819
2008	-	10.020	10.902	25.886	-	-	0.632	0.371	7.963	0.312	-	29.977	4.350	0.088	1.461	(0.300)	0.322	91.984
2009	-	-	11.236	26.719	-	-	0.632	0.371	7.963	0.312	-	29.977	4.350	0.091	1.447	(0.300)	0.322	83.120
2010	-	-	11.738	27.784	-	-	0.632	0.371	7.963	0.312	-	29.977	4.350	0.094	1.434	(0.300)	0.322	84.677
2011	-	-	12.194	28.811	-	-	0.632	0.371	7.963	0.312	-	29.977	4.078	0.096	1.421	(0.300)	-	85.555
2012	-	-	12.551	29.293	-	-	0.632	0.371	7.963	0.312	-	29.977	4.078	0.099	1.409	(0.300)	-	86.385
2013	-	-	13.061	30.275	-	-	0.422	0.247	7.963	0.312	-	29.977	4.078	0.102	1.398	(0.300)	-	87.535
2014	-	-	13.802	33.102	-	-	-	-	7.963	0.032	-	29.977	4.078	0.104	1.391	(0.300)	-	90.149
2015	-	-	14.082	33.337	-	-	-	-	7.963	-	-	29.977	4.078	0.107	1.392	(0.300)	-	90.636
2016	-	-	9.466	18.370	-	-	-	-	7.963	-	-	-	-	0.111	1.063	(0.300)	-	36.673
2017	-	-	-	-	-	-	-	-	7.963	-	-	-	-	0.114	1.147	(0.300)	-	8.924
2018	-	-	-	-	-	-	-	-	7.963	-	-	-	-	0.117	1.175	(0.300)	-	8.955
2019	-	-	-	-	-	-	-	-	7.963	-	-	-	-	0.121	1.205	(0.300)	-	8.989
2020	-	-	-	-	-	-	-	-	7.963	-	-	-	-	0.125	1.236	(0.300)	-	9.024
2021	-	-	-	-	-	-	-	-	7.963	-	-	-	-	0.129	1.630	(0.300)	-	9.422
2022	-	-	-	-	-	-	-	-	7.963	-	-	-	-	-	-	-	-	7.963
2023	-	-	-	-	-	-	-	-	2.654	-	-	-	-	-	-	-	-	2.654

Note: 2005 (Jan to Feb) per Exhibit COM-CLV-4, Page 3.
2005 (Mar to Dec) - 6 months actual, 4 months forecast.
Post 2005 per Company forecast.

Commonwealth Electric Company
Power Contract Obligations
Annual Market in Millions of Dollars

Year	Dartmouth Power	Altresco- Pittsfield	NEA 1 Bellingham (25MW)	NEA 2 Bellingham (21MW)	Mass- Power 1	Mass- Power 2	Chicopee Hydro	Collins Hydro	Boott Hydro	Pioneer Hydro	Pilgrim	SEMASS	SEMASS Expansion	Hydro Quebec Phase 1	Hydro Quebec Phase 2	Hydro Quebec Mitigation	Yankee Atomic	Other Adjustment	Total
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M	Col. N	Col. O	Col. P	Col. Q	Col. R	Col. S	Col. T
Jan - Feb	\$ 2.031	\$ -	\$ 1.959	\$ 1.637	\$ 1.743	\$ 1.743	\$ 0.114	\$ 0.072	\$ 0.919	\$ 0.071	\$ -	\$ 3.158	\$ 0.983	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14.430
Mar - Dec	-	-	8.056	10.218	-	-	0.357	0.247	4.468	0.216	-	18.476	8.820	-	-	-	-	-	50.860
2005	\$ 2.031	\$ -	\$ 10.016	\$ 11.855	\$ 1.743	\$ 1.743	\$ 0.471	\$ 0.319	\$ 5.388	\$ 0.287	\$ -	\$ 21.634	\$ 9.804	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65.290
2006	-	-	8.417	7.073	-	-	0.284	0.166	3.334	0.140	-	15.473	7.475	-	-	-	-	-	42.362
2007	-	-	7.872	6.615	-	-	0.265	0.156	3.118	0.131	-	14.472	6.991	-	-	-	-	(2.559)	37.061
2008	-	-	8.123	6.825	-	-	0.274	0.161	3.217	0.135	-	14.932	7.214	-	-	-	-	(1.576)	39.305
2009	-	-	8.366	7.029	-	-	0.282	0.165	3.313	0.139	-	15.378	7.429	-	-	-	-	(1.800)	40.301
2010	-	-	8.761	7.361	-	-	0.295	0.173	3.470	0.146	-	16.104	7.780	-	-	-	-	(1.876)	42.214
2011	-	-	9.110	7.655	-	-	0.307	0.180	3.608	0.151	-	16.747	8.091	-	-	-	-	(1.997)	43.852
2012	-	-	9.436	7.928	-	-	0.318	0.187	3.737	0.157	-	17.345	8.379	-	-	-	-	(2.304)	45.183
2013	-	-	9.855	8.281	-	-	0.221	0.130	3.903	0.164	-	18.116	8.752	-	-	-	-	(2.524)	46.898
2014	-	-	10.229	8.595	-	-	-	-	4.051	0.017	-	18.804	9.084	-	-	-	-	(2.451)	48.329
2015	-	-	10.509	8.830	-	-	-	-	4.162	-	-	19.319	9.333	-	-	-	-	(2.475)	49.678
2016	-	-	7.736	6.500	-	-	-	-	4.334	-	-	-	-	-	-	-	-	(2.825)	15.745
2017	-	-	-	-	-	-	-	-	4.456	-	-	-	-	-	-	-	-	-	4.456
2018	-	-	-	-	-	-	-	-	4.643	-	-	-	-	-	-	-	-	-	4.643
2019	-	-	-	-	-	-	-	-	4.837	-	-	-	-	-	-	-	-	-	4.837
2020	-	-	-	-	-	-	-	-	5.038	-	-	-	-	-	-	-	-	-	5.038
2021	-	-	-	-	-	-	-	-	5.245	-	-	-	-	-	-	-	-	-	5.245
2022	-	-	-	-	-	-	-	-	5.459	-	-	-	-	-	-	-	-	-	5.459
2023	-	-	-	-	-	-	-	-	1.899	-	-	-	-	-	-	-	-	-	1.899

Note: 2005 (Jan to Feb) per Exhibit COM-CLV-4, Page 2.
2005 (Mar to Dec) - 6 months actual, 4 months forecast.
Post 2005 per Company forecast.

Commonwealth Electric Company
Power Contract Obligations
Annual Above Market in Millions of Dollars

Year	Dartmouth Power	Altresco- Pittsfield	NEA 1 Bellingham (25MW)	NEA 2 Bellingham (21MW)	Mass- Power 1	Mass- Power 2	Chicopee Hydro	Collins Hydro	Boott Hydro	Pioneer Hydro	Pilgrim	SEMASS	SEMASS Expansion	Hydro Quebec Phase 1	Hydro Quebec Phase 2	Hydro Quebec Mitigation	Yankee Atomic	Other Adjustment	Total
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M	Col. N	Col. O	Col. P	Col. Q	Col. R	Col. S	Col. T
Jan - Feb	\$ 4.440	\$ 0.835	\$ (1.709)	\$ (1.544)	\$ 2.411	\$ 2.548	\$ 0.077	\$ 0.044	\$ 0.749	\$ 0.043	\$ -	\$ 1.868	\$ (0.454)	\$ 0.058	\$ 0.265	\$ (0.043)	\$ 0.228	\$ -	\$ 9.815
Mar - Dec	<u>3.157</u>	<u>4.175</u>	<u>4.746</u>	<u>11.877</u>	<u>1.470</u>	<u>0.277</u>	<u>0.140</u>	<u>0.082</u>	<u>2.422</u>	<u>0.070</u>	-	<u>10.381</u>	<u>(5.542)</u>	<u>0.209</u>	<u>1.222</u>	<u>(0.216)</u>	<u>1.137</u>	-	<u>35.607</u>
2005	\$ 7.597	\$ 5.010	\$ 3.037	\$ 10.334	\$ 3.881	\$ 2.825	\$ 0.217	\$ 0.126	\$ 3.170	\$ 0.113	\$ -	\$ 12.249	\$ (5.996)	\$ 0.266	\$ 1.487	\$ (0.259)	\$ 1.364	\$ -	\$ 45.422
2006	-	15.030	2.748	18.852	-	-	0.348	0.205	4.629	0.172	-	18.275	(3.125)	0.153	1.491	(0.300)	1.642	-	60.120
2007	-	10.020	2.687	18.433	-	-	0.367	0.215	4.845	0.181	-	15.505	(2.641)	0.086	1.475	(0.300)	0.326	2.559	53.758
2008	-	10.020	2.779	19.061	-	-	0.358	0.210	4.746	0.177	-	15.045	(2.864)	0.088	1.461	(0.300)	0.322	1.576	52.679
2009	-	-	2.870	19.690	-	-	0.350	0.206	4.650	0.173	-	14.599	(3.079)	0.091	1.447	(0.300)	0.322	1.800	42.819
2010	-	-	2.977	20.423	-	-	0.337	0.198	4.493	0.166	-	13.873	(3.430)	0.094	1.434	(0.300)	0.322	1.876	42.463
2011	-	-	3.084	21.156	-	-	0.325	0.191	4.355	0.161	-	13.230	(4.013)	0.096	1.421	(0.300)	-	1.997	41.703
2012	-	-	3.115	21.365	-	-	0.314	0.184	4.226	0.155	-	12.632	(4.301)	0.099	1.409	(0.300)	-	2.304	41.202
2013	-	-	3.206	21.994	-	-	0.201	0.117	4.060	0.148	-	11.861	(4.674)	0.102	1.398	(0.300)	-	2.524	40.637
2014	-	-	3.573	24.507	-	-	-	-	3.912	0.015	-	11.173	(5.006)	0.104	1.391	(0.300)	-	2.451	41.820
2015	-	-	3.573	24.507	-	-	-	-	3.801	-	-	10.658	(5.255)	0.107	1.392	(0.300)	-	2.475	40.958
2016	-	-	1.730	11.870	-	-	-	-	3.629	-	-	-	-	0.111	1.063	(0.300)	-	2.825	20.928
2017	-	-	-	-	-	-	-	-	3.507	-	-	-	-	0.114	1.147	(0.300)	-	-	4.468
2018	-	-	-	-	-	-	-	-	3.320	-	-	-	-	0.117	1.175	(0.300)	-	-	4.312
2019	-	-	-	-	-	-	-	-	3.126	-	-	-	-	0.121	1.205	(0.300)	-	-	4.152
2020	-	-	-	-	-	-	-	-	2.925	-	-	-	-	0.125	1.236	(0.300)	-	-	3.986
2021	-	-	-	-	-	-	-	-	2.718	-	-	-	-	0.129	1.630	(0.300)	-	-	4.177
2022	-	-	-	-	-	-	-	-	2.504	-	-	-	-	-	-	-	-	-	2.504
2023	-	-	-	-	-	-	-	-	0.755	-	-	-	-	-	-	-	-	-	0.755

Note: Annual Above Market = Annual Obligation (page 6) minus Annual Market (page 7).

Commonwealth Electric Company
Revenue Credits & Damages, Costs, or Net Recoveries from Claims
\$ in Millions

Year	Payment in Lieu of Property Tax	Claims and Recoveries	Sales of Property	Future Use	Future Use	DOE/SNF Litigation	Securitization Payment	Cannon St. Emission Credits	Standard Offer Revenues	Securitization Transaction Cost True-up	Other PPA Transaction Costs	Total
	Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L
2005	\$ 1.375	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 56.420	\$ -	\$ (6.242)	\$ -	\$ -	\$ 51.553
2006	1.265	-	-	-	-	-	67.705	-	-	-	-	68.970
2007	0.660	-	-	-	-	-	63.549	-	-	-	-	64.209
2008	0.110	-	-	-	-	-	62.167	-	-	-	-	62.277
2009	0.110	-	-	-	-	-	60.070	-	-	-	-	60.180
2010	0.110	-	-	-	-	-	57.980	-	-	-	-	58.090
2011	0.110	-	-	-	-	-	55.860	-	-	-	-	55.970
2012	0.055	-	-	-	-	-	53.626	-	-	-	-	53.681
2013	-	-	-	-	-	-	8.886	-	-	-	-	8.886

Notes: Col. A per Page 2.
Col. G per Page 3.
Col. I per Page 4.
Col. L equals Sum of Col. A thru Col. K.

Commonwealth Electric Company
Payments in Lieu of Property Taxes
\$ in Millions

<u>Year</u>	<u>Actual/Required Payment to Town</u>	<u>Entergy Direct Payments</u>	<u>Net BECo Payments</u>	<u>Contract Customer Share</u>
	Col. A	Col. B	Col. C	Col. D
2005	\$ 12.500	\$ -	\$ 12.500	\$ 1.375
2006	11.500	-	11.500	1.265
2007	6.000	-	6.000	0.660
2008	1.000	-	1.000	0.110
2009	1.000	-	1.000	0.110
2010	1.000	-	1.000	0.110
2011	1.000	-	1.000	0.110
2012	0.500	-	0.500	0.055

Notes: Col. A Actual property tax payment for 2004, future years per tax agreement with Town of Plymouth Approved in D.T.E. 98-53.

Col. B equals Actual Payments received from Entergy, if any.

Col. C equals Col. A - Col. B.

Col. D equals 11% of Col. C.

Commonwealth Electric Company
Securitization
\$ in Millions

Year	Beginning Collection & Reserve Account Balance	Plus: Estimated Securitization Collections	Less: RRB Principal Payments	Less: RRB Interest Payments	Less: Ongoing Costs	Less: Overcollat- eralization	Plus: Estimated Interest Earned	Ending Collection & Reserve Account Balance	Gross-Up of Securitization Collections Charge-offs @ 0.39%	Estimated Variable Component Collections
	Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J
2005	\$ -	\$ 56.402	\$ (20.000)	\$ (8.795)	\$(0.159)	\$ (0.128)	\$ 0.203	\$ 27.524	\$ 0.221	\$ 56.420
2006	27.524	67.541	(56.458)	(15.111)	(0.294)	(0.256)	0.100	23.047	0.264	67.705
2007	23.047	63.400	(50.000)	(13.194)	(0.294)	(0.256)	0.100	22.804	0.249	63.549
2008	22.804	62.024	(51.337)	(11.283)	(0.294)	(0.256)	0.100	21.758	0.243	62.167
2009	21.758	59.935	(51.113)	(9.235)	(0.294)	(0.256)	0.100	20.896	0.235	60.070
2010	20.896	57.851	(51.172)	(7.123)	(0.294)	(0.256)	0.100	20.001	0.229	57.980
2011	20.001	55.741	(51.155)	(5.011)	(0.294)	(0.256)	0.100	19.128	0.219	55.860
2012	19.128	53.516	(51.166)	(2.836)	(0.294)	(0.256)	0.100	18.192	0.210	53.626
2013	18.192	8.876	(26.599)	(0.585)	(0.147)	(0.128)	0.025	(0.366)	0.035	8.886
Total		\$ 485.286	\$ (409.000)	\$ (73.171)	\$ (2.364)	\$ (2.045)	\$ 0.928	\$ (0.366)	\$ 1.905	\$ 486.263

Col. A Col. H prior year

Col. B RTC collections estimate

Col. C RRB principal payments made on March 15th and September 15th.

Col. D RRB interest payments made on March 15th and September 15th.

Col. E Attachment 2 of Issuance Advice Letter dated 2/18/05

Col. F Attachment 2 of Issuance Advice Letter dated 2/18/06

Col. G Estimated interest earned

Col. H Sum of Cols. A to G

Col. I (Col. B / (1 - .0039)) - Col. B

Col. J Col. B - Col. G + Col. I

Commonwealth Electric Company
Post Standard Offer Period Revenues
\$ in Millions

Line	Description	Account	Actual Mar-05	Actual Apr-05	Actual May-05	Actual Jun-05	Actual Jul-05	Actual Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Total
1	Standard Offer Revenues												
2	Residential	440170	\$ 3.720	\$ (0.036)	\$ (0.002)	\$ (0.002)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.679
3	Commercial	442450	2.326	0.007	(0.003)	(0.000)	-	-	-	-	-	-	2.329
4	Industrial	442460	0.229	(0.001)	-	-	-	-	-	-	-	-	0.229
5	Street Lighting	444070	0.005	-	-	-	-	-	-	-	-	-	0.005
6	Total Standard Offer Revenues		<u>\$ 6.280</u>	<u>\$ (0.030)</u>	<u>\$ (0.006)</u>	<u>\$ (0.002)</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 6.242</u>

Commonwealth Electric Company
2006 Retail Transmission Rate Forecast
\$ in Millions

Line	Description	Total
Regional Transmission Costs		
1	Retail RNS Cost	\$ 16.016
2	Regional Ancillary Services	
3	Retail Schedule & Dispatch Cost	1.150
4	Retail Congestion Management Cost	1.100
5	System Restoration & Planning Cost	0.300
6	Load Dispatching (REMVEC)	0.100
7	VAR Support Cost	-
8	Total Estimated Regional Transmission Costs	<u>18.666</u>
9	Local Transmission Costs	
10	Determination of Local Network Service (LNS) Costs	
11	Estimated LNS Revenue Requirement	\$ 8.323
12	Retail Load Ratio	<u>99.99%</u>
13	Estimated Retail LNS Revenue Requirement	<u>\$ 8.322</u>
14		
15	Total Estimated Transmission Costs	<u>\$ 26.988</u>
16	2005 Retail Net Transmission (Over)/Under	
17	Collection (Page 2, Line 28)	<u>\$ 2.403</u>
18	Retail Transmission to be Collected	\$ 29.391
19	Forecast 2006 Billed GWH	<u>4,369.572</u>
20	2006 Retail Transmission Rate	<u>\$ 0.00673</u>

Commonwealth Electric Company
2005 Retail Transmission Cost
\$ in Millions

Line	Description	Tariff	Account	Dec-04	Actual Jan-05	Actual Feb-05	Actual Mar-05	Actual Apr-05	Actual May-05	Actual Jun-05	Actual Jul-05	Actual Aug-05	Estimate Sep-05	Estimate Oct-05	Estimate Nov-05	Estimate Dec-05	Total
Regional Transmission Costs																	
1	Retail RNS Cost	ISO Schedule 9	565590		\$ 1.234	\$ 1.158	\$ 1.058	\$ 1.056	\$ 1.300	\$ 1.322	\$ 1.424	\$ 1.474	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 14.026
2	Regional Ancillary Services																
3	Retail Schedule & Dispatch Cost	ISO Schedule 1	561140		0.099	0.115	0.112	0.102	0.101	0.088	0.095	0.131	0.080	0.080	0.080	0.080	1.164
4	Retail Congestion Management Cost	Note A	565210		0.169	0.139	0.099	(0.340)	(0.003)	-	-	0.645	0.208	0.208	0.208	0.208	1.541
5	System Restoration & Planning Cost	ISO Schedule 16	565060		0.024	0.024	0.025	0.025	0.025	0.025	0.049	0.022	0.007	0.007	0.007	0.007	0.246
6	Load Dispatching (REMVEC)	MDTE No. 305	561110		-	-	-	-	-	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.056
7	VAR Support Cost	ISO Schedule 2			-	-	-	-	-	-	-	-	-	-	-	-	-
8	Total Regional Transmission Costs				1.526	1.436	1.295	0.842	1.423	1.443	1.576	2.281	1.303	1.303	1.303	1.303	17.033
Local Transmission Costs																	
9	Determination of Local Network Service (LNS) Costs	Note B															
11	Monthly Transmission Revenue Requirement				\$ 1.535	\$ 1.535	\$ 1.535	\$ 1.535	\$ 1.535	\$ 1.535	\$ 1.535	\$ 1.535	\$ 1.535	\$ 1.535	\$ 1.535	\$ 1.535	\$ 18.420
12	RNS Revenues Received from NEPOOL		456690		(0.729)	(0.845)	(0.821)	(0.797)	(0.732)	(0.640)	(0.639)	(1.041)	(0.950)	(0.950)	(0.950)	(0.950)	(10.045)
13	Monthly Dispatch Center Revenue Requirement		556710		0.009	0.008	0.012	0.009	0.008	-	-	-	-	-	-	-	0.047
14	Schedule 1 Revenues Received		456920		(0.007)	(0.009)	(0.008)	(0.008)	(0.008)	(0.007)	(0.006)	(0.019)	(0.007)	(0.007)	(0.007)	(0.007)	(0.101)
15	LNS Revenue Requirement				\$ 0.808	\$ 0.689	\$ 0.718	\$ 0.740	\$ 0.803	\$ 0.888	\$ 0.889	\$ 0.475	\$ 0.578	\$ 0.578	\$ 0.578	\$ 0.578	\$ 8.321
16	Retail Load Ratio				99.99%	99.99%	99.99%	99.99%	99.99%	99.99%	99.99%	99.99%	99.99%	99.99%	99.99%	99.99%	
17	Retail LNS Revenue Requirement				\$ 0.808	\$ 0.689	\$ 0.718	\$ 0.740	\$ 0.803	\$ 0.888	\$ 0.889	\$ 0.475	\$ 0.578	\$ 0.578	\$ 0.578	\$ 0.578	\$ 8.320
18																	
19	Total Transmission Costs				\$ 2.334	\$ 2.125	\$ 2.013	\$ 1.582	\$ 2.226	\$ 2.331	\$ 2.465	\$ 2.755	\$ 1.881	\$ 1.881	\$ 1.881	\$ 1.881	\$ 25.353
Transmission Revenues Detail																	
21	Residential		440140		\$ 1.089	\$ 0.957	\$ 0.888	\$ 0.742	\$ 0.630	\$ 0.868	\$ 1.012	\$ 1.225	\$ 0.971	\$ 0.778	\$ 0.775	\$ 0.824	\$ 10.760
22	Commercial		442380		0.838	0.721	0.655	0.647	0.576	0.783	0.835	0.874	0.837	0.720	0.673	0.664	8.824
23	Industrial		442400		0.149	0.164	0.113	0.341	0.138	0.142	0.193	0.138	0.170	0.139	0.128	0.149	1.964
24	Street Lighting		444050		0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.007	0.008	0.008	0.071
25	Transmission Revenues				\$ 2.081	\$ 1.847	\$ 1.661	\$ 1.736	\$ 1.349	\$ 1.798	\$ 2.046	\$ 2.242	\$ 1.985	\$ 1.644	\$ 1.584	\$ 1.646	\$ 21.619
26	Retail Transmission Deferral (Over)/Under Collection				\$ 0.253	\$ 0.278	\$ 0.352	\$ (0.154)	\$ 0.878	\$ 0.532	\$ 0.419	\$ 0.513	\$ (0.104)	\$ 0.236	\$ 0.297	\$ 0.234	\$ 3.734
27	Interest on Transmission Deferral Balance				(0.002)	(0.002)	(0.001)	(0.001)	(0.000)	0.001	0.002	0.003	0.003	0.003	0.004	0.005	0.014
28	Transmission Deferral (Over)/Under Ending Balance		182874		\$ (1.346)	\$ (1.096)	\$ (0.819)	\$ (0.469)	\$ (0.624)	\$ 0.253	\$ 0.787	\$ 1.208	\$ 1.724	\$ 1.623	\$ 1.863	\$ 2.164	\$ 2.403
29	Annual Interest Rate				2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%

Note A: ISO Schedule 19 (SCR) and Market Rule 1 (RMR)

Note B: Schedule 1 of ISO Schedule 21

Commonwealth Electric Company
Monthly Standard Offer Deferral
\$ in Millions

<u>Line</u>	<u>Description</u>	<u>Dec-04</u>	<u>Actual Jan-05</u>	<u>Actual Feb-05</u>	<u>Total</u>
1	Standard Offer Revenues [page 5, line 6]		\$ (12.359)	\$ (13.512)	\$ (25.871)
2	Standard Offer Expense [minus line 1 minus prior mo. line 5]		<u>12.359</u>	<u>13.512</u>	<u>25.871</u>
3	Standard Offer Deferral (Over) / Under Recovery		-	-	-
4	Interest on SO Deferral Balance		-	-	-
5	SO Deferral (Over) / Under Ending Balance	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	
6	<u>Standard Offer Expense Detail</u>				
7	NUG Purchases [line 9 minus line 8]		\$ 1.711	\$ 12.719	\$ 14.430
8	Short Term Market Transactions [page 4, line 6]		<u>10.648</u>	<u>0.793</u>	<u>11.441</u>
9	Standard Offer Expense [line 2]		<u>\$ 12.359</u>	<u>\$ 13.512</u>	<u>\$ 25.871</u>
	Annual Interest Rate		2.38%	2.38%	

Commonwealth Electric Company
Monthly NUG Generation
GWH

Line	Description	Actual Jan-05	Actual Feb-05	Total
1	Pilgrim 1	-	-	-
2	Pioneer Hydro	0.814	0.615	1.430
3	Chicopee Hydro	1.309	0.980	2.289
4	Collins Hydro	0.781	0.677	1.458
5	Boott Mills Hydro	8.626	9.908	18.534
6	SEMASS 1	31.721	31.932	63.654
7	SEMASS 2	1.888	17.933	19.821
8	Northeast Energy (21 MW)	17.229	15.771	33.001
9	Northeast Energy (25 MW)	20.719	18.775	39.494
10	Dartmouth Power	29.364	11.582	40.947
11	MASSPOWER 1	16.347	18.783	35.130
12	MASSPOWER 2	16.347	18.783	35.130
13	Altresco-Pittsfield	-	-	-
14	NUGs Generation	145.145	145.740	290.885
15	Less: Assumed Line Losses @ 6.36%	(9.231)	(9.269)	(18.500)
16	Net GWH Delivered	135.914	136.471	272.385
17	Dist Co Settlement Price (line 18 / line 16)	\$ 0.01259	\$ 0.09320	
18	Cost of NUG Purchases (page 1, line 7)	\$ 1.711	\$ 12.719	\$ 14.430

Commonwealth Electric Company
Total NUG Cost
\$ in Millions

<u>Line</u>	<u>Description</u>	<u>Actual Jan-05</u>	<u>Actual Feb-05</u>	<u>Total</u>
1	Pilgrim 1	\$ -	\$ -	\$ -
2	Pioneer Hydro	0.065	0.049	0.114
3	Chicopee Hydro	0.109	0.082	0.190
4	Collins Hydro	0.062	0.054	0.116
5	Boott Mills Hydro	0.776	0.892	1.668
6	SEMASS 1	2.619	2.406	5.026
7	SEMASS 2	(0.245)	0.774	0.529
8	Northeast Energy (21 MW)	1.978	(1.884)	0.093
9	Northeast Energy (25 MW)	1.561	(1.310)	0.251
10	Dartmouth Power	3.798	2.673	6.471
11	MASSPOWER 1	1.993	2.161	4.153
12	MASSPOWER 2	2.060	2.230	4.291
13	Altresco - Pittsfield	<u>0.418</u>	<u>0.418</u>	<u>0.835</u>
14	Total NUG Cost	<u>\$ 15.194</u>	<u>\$ 8.544</u>	<u>\$ 23.738</u>

Commonwealth Electric Company
Monthly Short Term Market Transactions
\$ in Millions

<u>Line</u>	<u>Description</u>	<u>Account</u>	<u>Actual</u> <u>Jan-05</u>	<u>Actual</u> <u>Feb-05</u>	<u>Total</u>
	<u>Cost</u>				
1	Short Term SO - Sales	447640	\$ (0.049)	\$ (17.441)	\$ (17.490)
2	Mirant	555916	5.523	5.496	11.019
3	Short Term SO - Energy	555010	10.787	8.894	19.681
4	ISO - NE	555933	(5.662)	3.846	(1.817)
5	MWRA Mass Renewable Certificates	557110	0.050	(0.003)	0.047
6	Total ST Market Transaction Cost		<u>\$ 10.648</u>	<u>\$ 0.793</u>	<u>\$ 11.441</u>

Commonwealth Electric Company
Standard Offer Revenue
\$ in Millions

<u>Line</u>	<u>Description</u>	<u>Account</u>	<u>Actual Jan-05</u>	<u>Actual Feb-05</u>	<u>Total</u>
1	<u>Standard Offer Revenues</u>				
2	Residentail	440170	7.028	8.145	15.172
3	Commercial	442450	4.879	4.959	9.839
4	Industrial	442460	0.387	0.351	0.738
5	Street Lighting	444070	0.065	0.057	0.122
6	Total Standard Offer Revenues		<u>12.359</u>	<u>13.512</u>	<u>25.871</u>
7	Standard Offer GWH Sales		191.378	203.096	394.474

Commonwealth Electric Company
Monthly Basic Service Deferral
\$ in Millions

Line	Description	Account	Dec-04	Actual Jan-05	Actual Feb-05	Actual Mar-05	Actual Apr-05	Actual May-05	Actual Jun-05	Actual Jul-05	Actual Aug-05	Forecast Sep-05	Forecast Oct-05	Forecast Nov-05	Forecast Dec-05	Total
1	Basic Service Revenues [line 12]			\$ (5.772)	\$ (4.816)	\$ (11.393)	\$ (9.793)	\$ (8.683)	\$ (10.670)	\$ (12.165)	\$ (13.919)	\$ (14.435)	\$ (12.305)	\$ (11.981)	\$ (12.605)	\$ (128.538)
2	Basic Service Adjustment Revenues [line 19]			(0.967)	-	-	-	-	-	-	-	-	-	-	-	(0.967)
3	Basic Service Expense			6.666	4.762	14.672	8.251	8.615	9.983	15.031	14.640	15.666	15.987	16.379	18.886	149.537
4	Basic Service Deferral (Over) / Under Recovery			(0.073)	(0.054)	3.279	(1.542)	(0.068)	(0.687)	2.866	0.721	1.231	3.683	4.398	6.280	20.033
5	Interest on Basic Service Deferral Balance			0.002	0.002	0.005	0.007	0.005	0.004	0.007	0.010	0.012	0.017	0.025	0.036	0.132
6	Basic Service (Over) / Under Ending Balance		\$ 0.967	\$ 0.896	\$ 0.844	\$ 4.127	\$ 2.592	\$ 2.529	\$ 1.846	\$ 4.720	\$ 5.450	\$ 6.693	\$ 10.393	\$ 14.815	\$ 21.132	
7	Basic Service Revenues Detail															
8	Residential	440180		\$ 2.904	\$ 2.273	\$ 6.264	\$ 5.180	\$ 4.614	\$ 5.796	\$ 6.825	\$ 8.091	\$ 8.372	\$ 6.807	\$ 6.778	\$ 7.210	\$ 71.113
9	Commercial	442480		2.444	2.029	4.445	3.868	3.347	4.087	4.488	4.963	5.397	4.799	4.536	4.577	48.979
10	Industrial	442490		0.412	0.504	0.623	0.695	0.681	0.746	0.804	0.811	0.641	0.673	0.636	0.785	8.011
11	Street Lighting	444100		0.013	0.011	0.061	0.050	0.042	0.041	0.048	0.054	0.025	0.026	0.031	0.034	0.434
12	Total Basic Service Revenues			\$ 5.772	\$ 4.816	\$ 11.393	\$ 9.793	\$ 8.683	\$ 10.670	\$ 12.165	\$ 13.919	\$ 14.435	\$ 12.305	\$ 11.981	\$ 12.605	\$ 128.538
13	Basic Service GWH Sales			85.048	64.561	156.306	137.448	124.289	152.288	171.010	193.152	202.012	166.334	161.216	167.776	1,781.440
14	Basic Service Adjustment Revenues Detail															
15	Residential	440175		\$ 0.489	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.489
16	Commercial	442455		0.405	-	-	-	-	-	-	-	-	-	-	-	0.405
17	Industrial	442465		0.068	-	-	-	-	-	-	-	-	-	-	-	0.068
18	Street Lighting	444075		0.004	-	-	-	-	-	-	-	-	-	-	-	0.004
19	Total Basic Service Adjustment Revenues			\$ 0.967	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.967
20	Total GWH Sales			353.433	390.350	350.570	318.335	279.914	363.018	411.251	452.203	410.110	339.700	327.180	340.130	4,336.195
	Annual Interest Rate			2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	

Commonwealth Electric Company
Monthly Default Service Deferral
\$ in Millions

Line	Description	Dec-04	Forecast Jan-06	Forecast Feb-06	Forecast Mar-06	Forecast Apr-06	Forecast May-06	Forecast Jun-06	Forecast Jul-06	Forecast Aug-06	Forecast Sep-06	Forecast Oct-06	Forecast Nov-06	Forecast Dec-06	Total
1	Default Service Revenues [line 10]		\$ (20.420)	\$ (26.375)	\$ (20.800)	\$ (15.728)	\$ (13.830)	\$ (14.119)	\$ (20.037)	\$ (22.990)	\$ (20.616)	\$ (17.164)	\$ (18.887)	\$ (18.813)	\$ (229.780)
2	Default Service Adjustment Revenues [line 14]		(1.003)	(1.891)	(1.760)	(1.651)	(1.585)	(1.714)	(2.073)	(2.147)	(2.109)	(1.754)	(1.721)	(1.698)	(21.106)
3	Default Service Expense		<u>27.435</u>	<u>23.699</u>	<u>16.960</u>	<u>15.041</u>	<u>13.281</u>	<u>14.952</u>	<u>24.026</u>	<u>25.066</u>	<u>16.095</u>	<u>19.077</u>	<u>18.713</u>	<u>21.255</u>	<u>235.599</u>
4	Default Service Deferral (Over) / Under Recovery		6.011	(4.567)	(5.601)	(2.338)	(2.134)	(0.881)	1.916	(0.072)	(6.630)	0.159	(1.895)	0.744	(15.287)
5	Interest on Default Service Deferral Balance		0.048	0.049	0.039	0.032	0.027	0.024	0.025	0.027	0.021	0.014	0.013	0.011	0.330
6	Default Service (Over) / Under Ending Balance	\$ 21.132	\$ 27.191	\$ 22.673	\$ 17.111	\$ 14.805	\$ 12.698	\$ 11.840	\$ 13.781	\$ 13.737	\$ 7.128	\$ 7.301	\$ 5.419	\$ 6.174	
7	<u>Default Service Revenues Detail</u>														
8	Default Service GWH Sales		171.947	160.568	149.424	138.929	132.787	143.823	175.117	182.450	177.765	147.384	144.697	144.352	1,869.243
9	Default Service Price		<u>\$ 0.11876</u>	<u>\$ 0.16426</u>	<u>\$ 0.13920</u>	<u>\$ 0.11321</u>	<u>\$ 0.10416</u>	<u>\$ 0.09817</u>	<u>\$ 0.11442</u>	<u>\$ 0.12601</u>	<u>\$ 0.11597</u>	<u>\$ 0.11646</u>	<u>\$ 0.13053</u>	<u>\$ 0.13033</u>	
10	Default Service Revenues		<u>\$ 20.420</u>	<u>\$ 26.375</u>	<u>\$ 20.800</u>	<u>\$ 15.728</u>	<u>\$ 13.830</u>	<u>\$ 14.119</u>	<u>\$ 20.037</u>	<u>\$ 22.990</u>	<u>\$ 20.616</u>	<u>\$ 17.164</u>	<u>\$ 18.887</u>	<u>\$ 18.813</u>	<u>\$ 229.780</u>
11	<u>Default Service Adjustment Revenues Detail</u>														
12	Total GWH Sales		396.573	373.761	347.799	326.193	313.245	338.806	409.589	424.286	416.866	346.683	340.162	335.609	4,369.572
13	Default Service Adjustment Price		<u>\$ 0.00253</u>	<u>\$ 0.00506</u>	<u>\$ 0.00506</u>	<u>\$ 0.00506</u>	<u>\$ 0.00506</u>	<u>\$ 0.00506</u>	<u>\$ 0.00506</u>	<u>\$ 0.00506</u>	<u>\$ 0.00506</u>	<u>\$ 0.00506</u>	<u>\$ 0.00506</u>	<u>\$ 0.00506</u>	
14	Default Service Adjustment Revenues		<u>\$ 1.003</u>	<u>\$ 1.891</u>	<u>\$ 1.760</u>	<u>\$ 1.651</u>	<u>\$ 1.585</u>	<u>\$ 1.714</u>	<u>\$ 2.073</u>	<u>\$ 2.147</u>	<u>\$ 2.109</u>	<u>\$ 1.754</u>	<u>\$ 1.721</u>	<u>\$ 1.698</u>	<u>\$ 21.106</u>
	Annual Interest Rate		2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	2.38%	

CAMBRIDGE ELECTRIC LIGHT COMPANY

COMMONWEALTH ELECTRIC COMPANY

Direct Testimony of Henry C. LaMontagne

Exhibit CAM/COM-HCL

D.T.E. 05-89

**CAMBRIDGE ELECTRIC LIGHT COMPANY
COMMONWEALTH ELECTRIC COMPANY
d/b/a NSTAR ELECTRIC**

Direct Testimony of Henry C. LaMontagne

Exhibit CAM/COM-HCL

D.T.E. 05-89

1 **Q. Please state your name and business address.**

2 A. My name is Henry C. LaMontagne. My business address is One NSTAR Way,
3 Westwood, Massachusetts 02090.

4 **Q. By whom are you employed and in what capacity?**

5 A. I am Director of Regulatory Policy and Rates for the regulated operating companies
6 of NSTAR. In this capacity, I am responsible for pricing and rate design activities
7 for Boston Edison Company (“Boston Edison”), Cambridge Electric Light Company
8 (“Cambridge”), Commonwealth Electric Company (“Commonwealth”) and NSTAR
9 Gas Company.

10 **Q. Please describe your education and professional background.**

11 A. I graduated from the University of Massachusetts - Dartmouth in 1968 with a
12 Bachelor of Science degree in Electrical Engineering. Upon graduation, I served two
13 years of military duty, after which I joined the Engineering Department of
14 COM/Energy Services Company (“COM/Energy”) in October 1970. In March 1973,
15 I became a Rate Analyst with the Rate Department of COM/Energy where my
16 primary responsibilities were to assist in the formulation and administration of gas
17 and electric tariffs and special contracts for the operating subsidiaries of the
18 Commonwealth Energy System. Since then, I have held various positions in the Rate

1 Department progressing to Manager – Rate Design in March 1987. I held that
2 position in the Commonwealth Energy System until its merger with BEC Energy was
3 consummated in August 1999, whereupon I was named to my present position.

4 **Q. Please describe your present responsibilities.**

5 A. As Director of Regulatory Policy and Rates, I am responsible for directing the
6 preparation and design of rate schedules and the pricing of special contracts for
7 NSTAR. In addition, I am responsible for directing the preparation of embedded and
8 marginal cost allocation studies and other special cost studies as required to support
9 the pricing and rate design function.

10 **Q. Have you previously testified in any formal hearings before regulatory bodies?**

11 A. Yes, I have presented testimony before the Department of Telecommunications and
12 Energy (the “Department”) and the Federal Energy Regulatory Commission
13 (“FERC”) on numerous occasions. I have most recently presented testimony before
14 the Department on behalf of Boston Edison, Commonwealth and Cambridge in
15 D.T.E. 03-121, a standby rate proceeding. In addition, I have presented testimony
16 before the Department on behalf of Boston Edison in D.T.E. 03-117, its most recent
17 Transition Charge Reconciliation proceeding. I have also presented testimony on
18 behalf of Cambridge and Commonwealth in their most recent Transition Charge
19 Reconciliation proceeding, D.T.E. 04-114. Previously, I have presented testimony
20 for Cambridge, Commonwealth and Canal Electric Companies in their
21 comprehensive electric restructuring plan (the “Restructuring Plan”) proceeding,

1 D.P.U./D.T.E. 97-111 (1998) and their divestiture proceeding, D.T.E. 98-78/83
2 (1998). Also previously, I have presented testimony on behalf of Cambridge,
3 Commonwealth and Commonwealth Gas Company in general rate proceedings
4 before the Department in Cambridge Electric Light Company, D.P.U. 94/101/95-36
5 (1995), Commonwealth Gas Company, D.P.U. 95-102 (1995), and Commonwealth
6 Electric Company, D.P.U. 90-331 (1990). In addition, I have presented testimony
7 before the FERC concerning transmission service to the Town of Belmont, in FERC
8 Docket Nos. ER94-1409 and EL94-88.

9 **Q. What is the purpose of your testimony?**

10 A. My testimony will describe the proposed changes to rates for Cambridge and
11 Commonwealth (the “Companies”) resulting from reconciling the Transition
12 Charges, Transmission Charges and Default Service rates for the year 2005. My
13 testimony will describe how the new rates will be implemented and what their impact
14 will be on customers’ bills.

15 **Q. When will the proposed rate changes take effect?**

16 A. The new charges are proposed to become effective on January 1, 2006.

17 **Q. What exhibits are you sponsoring in your testimony?**

18 A. I am sponsoring eight exhibits each for Cambridge and six exhibits for
19 Commonwealth as well as this testimony, Exhibit CAM/COM-HCL. Exhibits CAM-
20 HCL-1 and COM-HCL-1 are the redlined versions of the proposed tariffs. Exhibits
21 CAM-HCL-2 and COM-HCL-2 set forth the rate design models used to develop the

1 proposed rates. Exhibits CAM-HCL-3 and CAM-HCL-5 set forth the pricing models
2 supporting current prices for Cambridge Rate S-1 and Rate S-2, respectively.
3 Exhibits CAM-HCL-4 and CAM-HCL-6 set forth the pricing models supporting
4 proposed prices for Cambridge Rate S-1 and S-2, respectively. Exhibit CAM-HCL-7
5 sets forth the development of Cambridge's Transition Rate Design Adjustments and
6 Exhibit CAM-HCL-8 shows Cambridge's typical bill comparisons. Exhibit COM-
7 HCL-3 sets forth the current pricing models for Commonwealth's Rate S-1 and Rate
8 S-2. Exhibit COM-HCL-4 sets forth the proposed pricing models for
9 Commonwealth's Rate S-1 and Rate S-2. Exhibit COM-HCL-5 sets forth the
10 development of Commonwealth's Transition Rate Design Adjustments and Exhibit
11 COM-HCL-6 shows Commonwealth's typical bill comparisons that compare current
12 rates to proposed rates.

13 **Q. What are the changes to rates that Cambridge and Commonwealth are**
14 **proposing?**

15 A. Cambridge and Commonwealth are each proposing, in this filing, changes to their
16 Transition Charge, their Transition Adjustment Charge, their Transmission Charge
17 and their Default Service Adjustment. The Pension Adjustment Factor is being
18 proposed in submissions filed in D.T.E. 05-90. The changes to the Transition
19 Charge and the Default Service Adjustment are addressed in the testimony of
20 Christine L. Vaughan, Exhibit BEC-CLV. The changes to the transmission rates
21 reflect each of the Companies' latest calculation of annual prices under its FERC

1 Transmission Tariff as described in Exhibit CAM/COM-CLV.

2 **Q. Have you provided proposed tariffs that reflect the rate changes described**
3 **above?**

4 A. Yes, the proposed tariffs have been filed with the cover letter to this filing. Exhibits
5 CAM-HCL-1 and COM-HCL-1 are the redlined versions of the Companies'
6 proposed rate schedules.

7 **Q. Have you provided a summary of the revenues produced by the proposed rates?**

8 A. Yes. Exhibits CAM-HCL-2 and COM-HCL-2 set forth the proposed changes to
9 current rates for each rate class and calculates the percentage change for the major
10 price components for each rate schedule

11 **Q. What changes to Cambridge and Commonwealth's Transition Charges for 2006**
12 **are you proposing as a result of reconciling 2005?**

13 A. In her testimony, Ms. Vaughan supports an average Transition Charge for the year
14 2006 of 1.713 cents per kilowatt-hour ("kWh") for Cambridge and 2.532 cents per
15 kWh for Commonwealth. These proposed Transition Charges compare to the current
16 Transition Charges for the second half of 2005 of 0.549 cents per kWh for
17 Cambridge and 2.660 cents per kWh for Commonwealth. For reference, the initial
18 Transition Charge included in the Restructuring Plan was 2.73 and 4.08 cents per
19 kWh, respectively for Cambridge and Commonwealth. The amounts originally
20 scheduled in the Restructuring Plan for 2006 were 1.489 and 3.346, respectively.

1 **Q. How have you reflected the change to the Transition Charges in Cambridge and**
2 **Commonwealth's rates?**

3 A. First, I assign the same average Transition Charge rate to each rate class. To this
4 average Transition Charge, I add a class-specific Transition Charge Adjustment,
5 pursuant to the terms of the Companies' settlement agreement approved by
6 Department in D.T.E. 00-83. The methodology for calculating the Transition Charge
7 adjustment for each class for the year 2005 is set forth in Exhibits CAM-HCL-7 and
8 COM-HCL-5. The purpose of the adjustment is to ensure that the reconciliation of
9 the Transition Charge maintains a uniform recovery of the average transition charge
10 from each customer class.

11 **Q. What rate changes are proposed for Cambridge's Transmission rates?**

12 A. The proposed average transmission rate reflects an increase of 0.391 cents per kWh
13 resulting in a total average rate of 2.527 cents per kWh. The current average
14 transmission rate is 2.136 cents per kWh. The current average transmission charges
15 for individual rate schedules are adjusted to reflect the ratio of the proposed
16 transmission rate to the current transmission rate (i.e., $2.527/2.136 = 1.183$). Ms.
17 Vaughan describes the development of the revised average Transmission rate in her
18 testimony.

19 **Q. What rate changes are proposed for Commonwealth's Transmission rates?**

20 A. The proposed average transmission rate reflects a decrease of 0.189 cents per kWh
21 resulting in a total average rate of 0.673 cents per kWh. The current average

1 transmission rate is 0.484 cents per kWh. The current average transmission charges
2 for individual rate schedules are adjusted to reflect the ratio of the proposed
3 transmission rate to the current transmission rate (i.e., $0.673/0.484 = 1.390$). Ms.
4 Vaughan describes the development of the revised average Transmission rate in her
5 testimony.

6 **Q. How have you implemented the Pension Adjustment Factor.?**

7 A. I implemented the Pension Adjustment Factor for Cambridge and Commonwealth as
8 uniform charges per kWh for each rate class. The Pension Adjustment Factors are
9 0.086 and 0.080 cents per kWh for Cambridge and Commonwealth, respectively.

10 **Q. Are you proposing changes to distribution rates?**

11 A. No. Current distribution rates are remaining unchanged.

12 **Q. Have you provided typical bill calculations that compare proposed rates with**
13 **inflation adjusted pre-RAD rates?**

14 A. Yes. Exhibits CAM-HCL-8 and COM-HCL-6 set forth Cambridge and
15 Commonwealth's typical bill comparisons.

16 **Q. Does this conclude your testimony?**

17 A. Yes, it does.

Cambridge Electric Light Company					
Rate Design Worksheet - Annual Reconciliation					
RESIDENTIAL R-1					
Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
Delivery Services:					
Customer	6.87	-	6.87		
Distribution	2.417	-	2.417		
Transmission	2.558	0.468	3.026		
Transition	0.549	1.174	1.723		
Transition Rate Adj	(0.042)	(0.035)	(0.077)		
Pension Adj	0.122	(0.036)	0.086		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Default Service Adj.	-	0.245	0.245		
Supplier Services:					
Generation Chg	7.265	4.780	12.045		
Per Customer	6.87	-	6.87	0.0%	416,677
Per Kilowatt-hour	13.169	6.596	19.765	50.1%	139,754,039
RESIDENTIAL ASSISTANCE R-2					
Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
				(1)	
Delivery Services:					
Customer	4.51	-	4.51		
Distribution	0.258	-	0.258		
Transmission	2.558	0.468	3.026		
Transition	0.549	1.174	1.723		
Transition Rate Adj	(0.057)	(0.011)	(0.068)		
Pension Adj	0.122	(0.036)	0.086		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Default Service Adj.	-	0.245	0.245		
Supplier Services:					
Generation Chg	7.265	4.780	12.045		
Per Customer	4.51	-	4.51	0.0%	21,673
Per Kilowatt-hour	10.995	6.620	17.615	60.2%	7,258,089

Cambridge Electric Light Company					
Rate Design Worksheet - Annual Reconciliation					
RES SPACE HEATING R-3					
Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
				(1)	
Delivery Services:					
Customer	7.77	-	7.77		
Distribution	2.909	-	2.909		
Transmission	3.009	0.551	3.560		
Transition	0.549	1.174	1.723		
Transition Rate Adj	(0.065)	(0.035)	(0.100)		
Pension Adj	0.122	(0.036)	0.086		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Default Service Adj.	-	0.245	0.245		
Supplier Services:					
Generation Chg	7.265	4.780	12.045		
Per Customer	7.77	-	7.77	0.0%	12,942
Per Kilowatt-hour	14.089	6.679	20.768	47.4%	10,570,669
RES ASSISTANCE SPACE HEATING R-4					
Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
				(1)	
Delivery Services:					
Customer	5.09	-	5.09		
Distribution	0.497	-	0.497		
Transmission	3.009	0.551	3.560		
Transition	0.549	1.174	1.723		
Transition Rate Adj	(0.054)	(0.004)	(0.058)		
Pension Adj	0.122	(0.036)	0.086		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Default Service Adj.	-	0.245	0.245		
Supplier Services:					
Generation Chg	7.265	4.780	12.045		
Per Customer	5.09	-	5.09	0.0%	715
Per Kilowatt-hour	11.688	6.710	18.398	57.4%	522,613

Cambridge Electric Light Company					
Rate Design Worksheet - Annual Reconciliation					
OPTIONAL RESIDENTIAL TOU R-5					
Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
				(1)	
Delivery Services:					
Customer Chg	10.47	-	10.47		
Distribution					
Peak	9.264	-	9.264	0.0%	
Low Load	1.081	-	1.081	0.0%	
Transmission					
Peak	5.743	1.051	6.794		
Low Load	-	-	-		
Transition					
Peak	1.771	1.174	2.945		
Low Load	0.199	1.174	1.373		
Transition Rate Adj					
Peak	(0.154)	-	(0.154)		
Low Load	(0.199)	-	(0.199)		
Pension Adj	0.122	(0.036)	0.086		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Default Service Adj.	-	0.245	0.245		
Supplier Services:					
Generation Chg	7.265	4.780	12.045		
Per Customer	10.47	-	10.47	0.0%	12
Per Kilowatt-hour					
Peak	24.311	7.214	31.525	29.7%	3,644
Low Load	8.768	6.163	14.931	70.3%	12,725

Cambridge Electric Light Company					
Rate Design Worksheet - Annual Reconciliation					
OPTIONAL RES SPACE HEATING TOU R-6					
Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
				(1)	
Delivery Services:					
Customer Chg	11.37	-	11.37		
Distribution					
Peak	12.265	-	12.265		
Low Load	1.587	-	1.587		
Transmission					
Peak	11.357	2.079	13.436		
Low Load	-	-	-		
Transition					
Peak	7.757	1.174	8.931		
Low Load	-	1.174	1.174		
Transition Rate Adj					
Peak	(4.069)	5.251	1.182		
Low Load	-	1.182	1.182		
Pension Adj	0.122	(0.036)	0.086		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Default Service Adj.	-	0.245	0.245		
Supplier Services:					
Generation Chg	7.265	4.780	12.045		
Per Customer	11.37	-	11.37	0.0%	15,000
Per Kilowatt-hour					
Peak	34.997	13.493	48.490	38.6%	1,172
Low Load	9.274	7.345	16.619	79.2%	15,387

Cambridge Electric Light Company					
Rate Design Worksheet - Annual Reconciliation					
GENERAL G-0 (Non-Demand)					
Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
				(1)	
Delivery Services:					
Customer Chg	4.62	-	4.62		
Distribution	2.058	-	2.058		
Transmission	2.398	0.439	2.837		
Transition	0.549	1.174	1.723		
Transition Rate Adj	(0.047)	(0.025)	(0.072)		
Pension Adj	0.122	(0.036)	0.086		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Default Service Adj.	-	0.245	0.245		
Supplier Services:					
Generation Chg	7.272	4.348	11.620		
Per Customer	4.62	-	4.62	0.0%	47,129
Per Kilowatt-hour	12.652	6.145	18.797	48.6%	37,396,022

Cambridge Electric Light Company					
Rate Design Worksheet - Annual Reconciliation					
GENERAL G-1					
Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	
				(1)	
Delivery Services:					
Customer Chg	7.32	-	7.32		
Distribution (Demand)					
< 10 kw	0.87	-	0.87		
> 10 kw	4.12	-	4.12		
Distribution (Energy)	0.798	-	0.798		
Transmission (Demand)	7.13	1.31	8.44		
Transition (Demand)					
< 10 kw	1.61	3.44	5.05		
> 10 kw	1.61	3.44	5.05		
Transition Rate Adj	(0.06)	0.04	(0.02)		
	-	-	-		
Transition (Energy)					
Pension Adj	0.122	(0.036)	0.086		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Default Service Adj.	-	0.245	0.245		
Supplier Services:					
Generation Chg	7.272	4.348	11.620		
Per Customer	7.32	-	7.32	0.0%	24,800
Per Kilowatt					
< 10 kw	9.55	4.78	14.33	50.1%	240,325
> 10 kw	12.80	4.78	17.58	37.4%	417,943
Per Kilowatt-hour	8.492	4.557	13.049	53.7%	192,835,246

Cambridge Electric Light Company					
Rate Design Worksheet - Annual Reconciliation					
LARGE GENERAL TOU / SECONDARY G-2					
Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
				(1)	
Delivery Services:					
Customer Chg	90.00	-	90.00		
Distribution (Demand)					
< 100 kva	1.09	-	1.09		
> 100 kva	2.06	-	2.06		
Distribution (Energy)					
	0.476	-	0.476		
Transmission (Demand)					
< 100 kva	4.90	0.90	5.80		
> 100 kva	10.11	1.85	11.96		
Transition (Demand)					
< 100 kva	1.27	-	1.27		
> 100 kva	1.27	-	1.27		
Transition (Energy)					
Peak	0.732	1.174	1.906		
Low A	0.020	1.174	1.194		
Low B	0.020	1.174	1.194		
Transition Rate Adj	(0.020)	0.051	0.031		
Pension Adj	0.122	(0.036)	0.086		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Default Service Adj.	-	0.245	0.245		
Supplier Services:					
Generation Chg	7.744	9.146	16.890		
Per Customer	90.00	-	90.00	0.0%	3,180
Per Kilovolt-ampere					
< 100 kva	7.26	0.90	8.16	12.4%	289,631
> 100 kva	13.44	1.85	15.29	13.8%	695,713
Per Kilowatt-hour					
Peak	9.354	10.580	19.934	113.1%	105,297,070
Low A	8.642	10.580	19.222	122.4%	98,976,474
Low B	8.642	10.580	19.222	122.4%	174,692,282

Cambridge Electric Light Company					
Rate Design Worksheet - Annual Reconciliation					
LARGE GENERAL TOU / 13.8 kv G-3					
Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change (1)	Units
Delivery Services:					
Customer Chg	90.00	-	90.00		
Distribution (Demand)					
< 100 kva	-	-	-		
> 100 kva	1.39	-	1.39		
Distribution (Energy)	-	-	-		
Transmission (Demand)					
< 100 kva	323.00	59.13	382.13		
> 100 kva	6.18	1.13	7.31		
Transition (Demand)					
< 100 kva	237.00	-	237.00		
> 100 kva	2.37	-	2.37		
Interruptible Credit	-0.83	-	(0.83)		
Transition (Energy)					
Peak	0.016	1.174	1.190		
Low A	0.016	1.174	1.190		
Low B	0.016	1.174	1.190		
Transition Rate Adj	(0.016)	0.119	0.103		
Pension Adj	0.122	(0.036)	0.086		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Default Service Adj.	-	0.245	0.245		
Supplier Services:					
Generation Chg	7.744	9.146	16.890		
Per Customer	90.00	-	90.00	0.0%	679
Per Kilovolt-ampere					
< 100 kva	560.00	59.13	619.13	10.6%	67,900
> 100 kva	9.94	1.13	11.07	11.4%	879,103
Interruptible Credit	(0.83)	-	(0.83)	0.0%	3,600
Per Kilowatt-hour					
Peak	8.166	10.648	18.814	130.4%	112,545,076
Low A	8.166	10.648	18.814	130.4%	108,353,758
Low B	8.166	10.648	18.814	130.4%	201,106,817
					422,005,651

Cambridge Electric Light Company					
Rate Design Worksheet - Annual Reconciliation					
OPTIONAL GENERAL TOU G-4					
Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change (1)	Units
Delivery Services:					
Customer Chg	10.92	-	10.92		
Distribution (Demand) Peak	1.14	-	1.14		
Distribution (Energy) Peak	0.710	-	0.710		
Low Load	0.710	-	0.710		
Transmission (Demand)	6.97	1.28	8.25		
Transistion (Demand)	2.22	4.75	6.97		
Transition Rate Adj	(0.17)	(0.01)	(0.18)		
Default Service Adj.	-	0.245	0.245		
Transistion (Energy) Peak	-	-	-		
Low Load	-	-	-		
Pension Adj	0.122	(0.036)	0.086		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Supplier Services:					
Generation Chg	7.272	4.348	11.620		
Per Customer	10.92	-	10.92	0.0%	48
Per Kilowatt Peak	10.16	6.01	16.17	59.2%	2,381
Per Kilowatt-hour Peak	8.404	4.557	12.961	54.2%	246,583
Low Load	8.404	4.557	12.961	54.2%	715,903
					962,486

Cambridge Electric Light Company					
Rate Design Worksheet - Annual Reconciliation					
COMMERCIAL SPACE HEATING G-5					
Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
				(1)	
Delivery Services:					
Customer Chg	7.20	-	7.20		
Distribution					
< 5000	0.367	-	0.367		
> 5000	0.925	-	0.925		
Transmission					
< 5000	2.190	0.401	2.591		
> 5000	2.808	0.514	3.322		
Transition	0.549	1.174	1.723		
Transition Rate Adj	(0.071)	(0.042)	(0.113)		
Pension Adj	0.122	(0.036)	0.086		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Default Service Adj.	-	0.245	0.245		
Supplier Services:					
Generation Chg	7.272	4.348	11.620		
Per Customer	7.20	-	7.20	0.0%	1,308
Per Kilowatt-hour					
< 5000	10.729	6.090	16.819	56.8%	4,228,716
> 5000	11.905	6.203	18.108	52.1%	18,989,063

Cambridge Electric Light Company					
Rate Design Worksheet - Annual Reconciliation					
OPTIONAL GENERAL TOU G-6 (Non-Demand)					
	Present		Proposed	Percent	
Rate Component	Price	Change	Jan. 1, 2006	Change	
				(1)	
Delivery Services:					
Customer Chg	8.22	-	8.22		
Distribution					
Peak	5.041	-	5.041		
Low Load	1.033	-	1.033		
Transmission					
Peak	8.132	1.489	9.620		
Low Load	-	-	-		
Transition					
Peak	1.862	1.174	3.036		
Low Load	0.047	1.174	1.221		
Transition Rate Adj	(0.047)	(0.025)	(0.072)		
Pension Adj	0.122	(0.036)	0.086		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Default Service Adj.	-	0.245	0.245		
Supplier Services:					
Generation Chg	7.272	4.348	11.620		
Per Customer	8.22	-	8.22	0.0%	47,129
Per Kilowatt-hour					
Peak	22.682	7.195	29.876	31.7%	11,028,087
Low Load	8.727	5.706	14.433	65.4%	26,367,935

Cambridge Electric Light Company					
Rate Design Worksheet - Annual Reconciliation					
STANDBY, SUPPLEMENTAL, MAINTENANCE					
	Present		Proposed	Percent	
Rate Component	Price	Change	Jan. 1, 2006	Change	Units
				(1)	
Delivery Services:					
Customer Chg	781.00	-	781.00		12
Distribution					
Suppl <100	-	-	-		700
Suppl >100	1.39	-	1.39		13,315
Standby	1.31	-	1.31		180,000
Transmission					
Suppl <100	323.00	59.13	382.13		700
Suppl >100	6.18	1.13	7.31		13,315
Standby	5.97	1.09	7.07		78,000
Generation					
Suppl - kWh	7.744	-	7.744		732,227
Standby - kWh	7.744	-	7.744		12,798,797
Standby - kVA	3.26	-	3.26		78,000
Standby - Reserve	0.36	-	0.36		156,000
Transition					
Demand < 100 Supp	237.00	-	237.00		700
Demand > 100 Supp	2.37	-	2.37		13,315
Transition					
Suppl - kWh	0.016	1.174	1.190		732,227
Standby - kWh	0.320	1.174	1.494		12,798,797
Transition Rate Adj.					
Suppl - kWh	(0.016)	(0.072)	(0.088)		732,227
Standby - kWh	(0.320)	0.232	(0.088)		12,798,797
Pension Adj	0.122	(0.036)	0.086		13,531,024
DSM	0.250	-	0.250		13,531,024
Renewables	0.050	-	0.050		13,531,024
Default Service Adj.	-	0.245	0.245		13,531,024